



detect



Detectable Products

+ Cleaning Systems

ACCORDING TO
HACCP, IFS AND FDA

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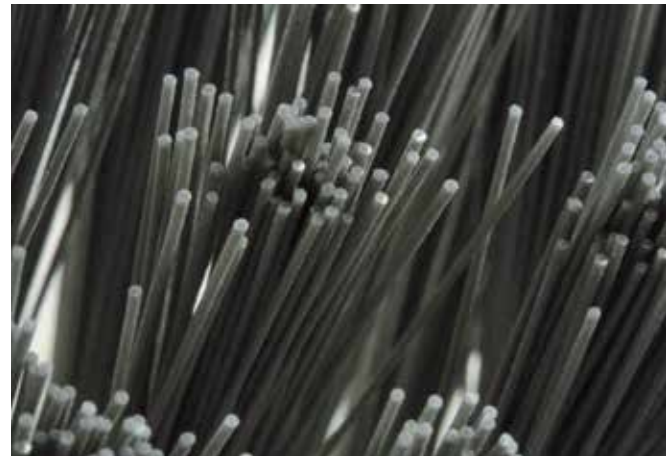
TECHNICAL BRUSHES (examples)

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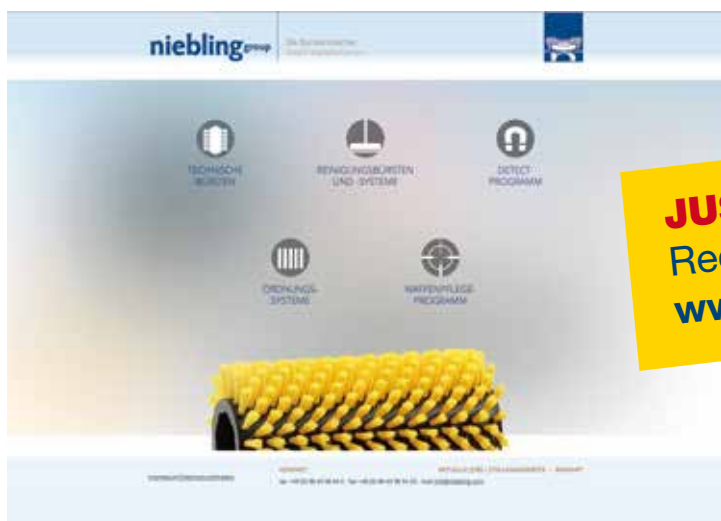
For technical brushes please request our catalogue "Technical brushes"

TERMS AND CONDITIONS OF SALES AND DELIVERY

page 43



**ALL BRUSHES ARE MANUFACTURED WITH
DETECTABLE PLASTIC BRISTLES.**



JUST ORDER ONLINE!
Request access data now at
www.niebling.com

THE NIEBLING DETECT PRODUCT RANGE AT A GLANCE

The Niebling Detect program meets the requirements of IFS (International Featured Standard) and the HACCP concept (Hazard Analysis and Critical Control Points) as well as EU Regulations 10/2011 and EC 1935/2004, RL2002/72/EC and the Charter of the European Association of Brush Manufacturers for professional hygiene brush goods. All raw materials are food-approved according to the latest EC-/EU-guide-lines for products that come into contact with food.



In addition, we use only raw materials that correspond with the U.S. Food and Drug Administration (FDA). All items marked in our catalogue correspond with the set of regulations „PHB Charter“ of the European Association of Brush Manufacturers (EABM), which was developed specifically for manufacturers of hygiene brushes.

ALIGNMENT IN ACCORDANCE WITH HACCP/IFS:

Through our products and ordering systems you will get the opportunity to align your operations more easily according to the HACCP risk analysis-concept in order to simplify IFS certification.

BRUSH BODIES:

The brush bodies are made of closed-pore polypropylene (PP). This guarantees a perfect fit of the bristle bundles. Smooth and dirt-repellent surfaces without angles and edges prevent microorganisms from accumulating.

SECURE HANDLE CONNECTION :

Our 6-edge plug-in system (SixSafe) with union nut and screw thread makes for a very tight and secure connection between the handle and the top.

DETECTABLE FILAMENTS:

Polyester PBT detect is a detectable filament material which is suitable for use with all common cleaning products. The bristles do not absorb moisture and retain their original stiffness in hot water. The bristle bundles anchor with stainless steel wire. This guarantees a life-long perfect support of the bristles.











RISK PREVENTION WITH COLOR CODING:

Our product range comes in up to ten colors. Color coding is used to subdivide the individual product fields by color. This promotes the exact allocation of a cleaning tool to a defined stage of production, thus preventing potential cross-contamination, which would happen if they were used "outside of their color".

Possible subdivision forms include:

- Each department in the company gets its own color (spatial separation)
- Each contact surface, such as the floor, machine, wall, etc., receives a color (separation according to cleaning zones)
- A different color is defined for each product (product-specific separation)

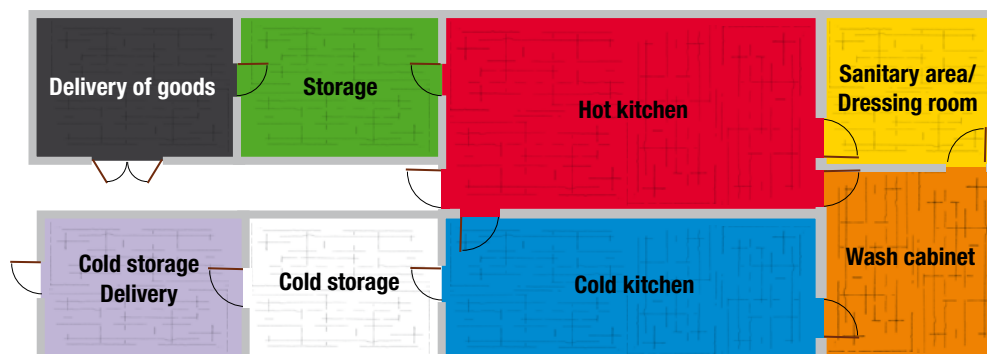
SIGNS AND SYMBOLS:

-  Detectable
-  „PHB“ compliant
-  X-ray capable
-  Frost-resistant (e. g. up to -30° Celsius)
-  Heat-resistant (e. g. up to 130° Celsius)
-  SixSafe handle connection
-  Antibacterial
-  Packaging unit (e. g. 6 per box)
-  Bristle length (e. g. 100 mm)
-  Bristle height (e. g. 30 mm from the brush body)

-  = White (W)
-  = Blue (B)
-  = Red (R)
-  = Yellow (Y)
-  = Green (G)
-  = Black (S)
-  = Orange (O)
-  = Violet (V)
-  = Grey (Gr)
-  = Brown (Br)
-  Very soft
-  Soft
-  Medium
-  Hard
-  Very hard




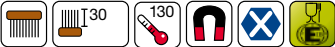



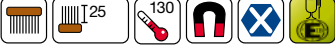









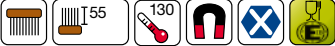
Please specify colors while ordering, e. g. 8015016-R (for red color)



















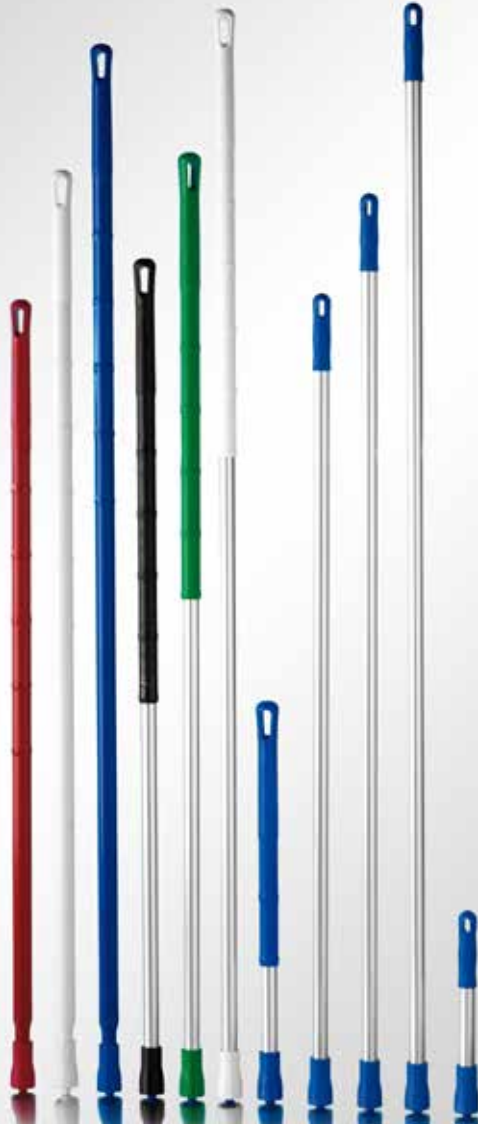























POSSIBLE COLOR DISTRIBUTION OF BRUSHES, FOR EXAMPLE IN A KITCHEN:





Everything for handles: Scrubbers and brooms

		Available colors
	1 SCRUBBER hard 8215002-(color) approx. 400 x 50 mm Polyester PBT 0,60	 
		
	2 FLOOR SCRUBBER hard 8243153-(color) approx. 300 x 60 mm Polyester PBT 0,60	 
		
	FINE BROOM medium 8215206-(color) approx. 400 x 50 mm Polyester PBT 0,35	 
	4 8247136-(color) approx. 600 x 60 mm Polyester PBT 0,35	
	HALL BROOM hard 8215009-(color) approx. 400 x 50 mm Polyester PBT 0,60	 
	6 8247106-(color) approx. 600 x 60 mm Polyester PBT 0,60	
		

		Available colors
	STREET BROOM very hard 8215010-(color) approx. 500 x 60 mm Polyester PBT 0,80	 
	     	
	BROOM NARROW very hard 8240157-(color) approx. 230 x 35 mm Polyester PBT 0,80	 
	     	
	① ERGONOMIC PLASTIC HANDLE Nr. 1 one-piece 8049903-(color) approx. 1300 x 32 mm 8049904-(color) approx. 1500 x 32 mm 8049905-(color) approx. 1700 x 32 mm	   
	  	
	② ERGONOMIC ALUMINUM HANDLE Nr. 2 with ergonomic plastic handle 8049812-(color) approx. 650 x 32 mm 8049813-(color) approx. 1300 x 32 mm 8050321-(color) approx. 1500 x 32 mm 8050331-(color) approx. 1750 x 32 mm	    
	  	
	③ ALUMINUM HANDLE Nr. 3 8049803-(color) approx. 1300 x 25 mm 8015032-(color) approx. 1500 x 25 mm 8015033-(color) approx. 1750 x 25 mm 8540010-(color) approx. 300 x 25 mm	    
	  	
	<div>①</div> <div>②</div> <div>③</div>	



Hand brushes and food brushes

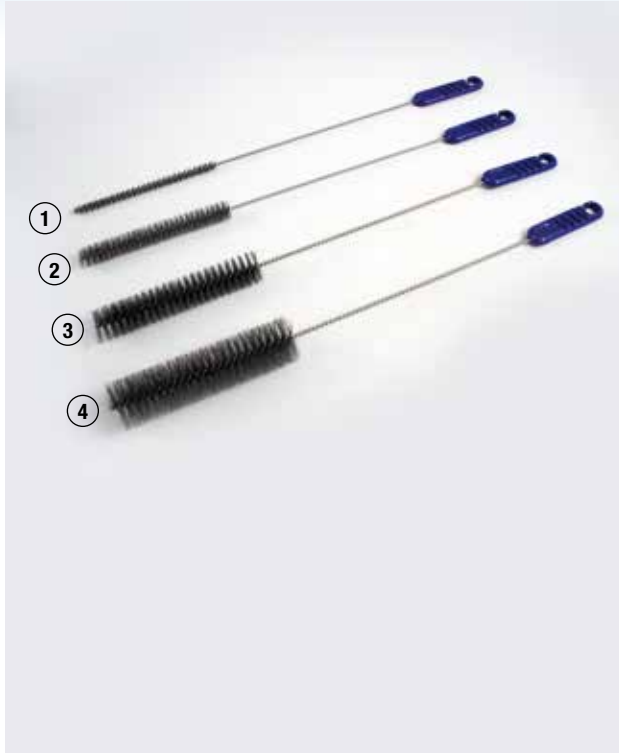
		Available colors
	HAND BRUSH medium 8210252-(color) approx. 340 x 35 mm Polyester PBT 0,35	
	 hard 8210255-(color) approx. 340 x 35 mm Polyester PBT 0,60	
	HAND BRUSH FULL-DETECT medium 8310252-(color) approx. 340 x 35 mm Polyester PBT 0,35	
	 hard 8310255-(color) approx. 340 x 35 mm Polyester PBT 0,60	
	HAND BRUSH XL hard 8650600-B approx. 410 x 55 mm Polyester PBT 0,60	

			Available colors
	HANDLE BRUSH NARROW medium	8210201-(color) approx. 270 x 50 mm Polyester PBT 0,35	 
	 hard 8210203-(color) approx. 270 x 50 mm Polyester PBT 0,60	 	
	HANDLE BRUSH WIDE medium	8210546-(color) approx. 270 x 70 mm Polyester PBT 0,35	 
	 hard 8210548-(color) approx. 270 x 70 mm Polyester PBT 0,60	 	
	DISH WASHING BRUSH medium	8210466-(color) approx. 255 x 35 mm Polyester PBT 0,35	 
			
	CURVED BRUSH FOR EDGE CLEANING medium	8210298 approx. 300 x 20 mm Polyester PBT 0,35	 
	 hard 8210299 approx. 300 x 20 mm Polyester PBT 0,60	 	
	LONG HANDLE BRUSH medium	8210213-(color) approx. 400 x 50 mm Polyester PBT 0,35	 
	 hard 8210215-(color) approx. 400 x 50 mm Polyester PBT 0,60	 	

		Available colors
	MACHINERY-/JOINT BRUSH hard 8250153-(color) approx. 275 x 20 mm Polyester PBT 0,60	 
	  I30  130  	
	CUTTER BRUSH hard 8250155-(color) approx. 510 x ø 100 mm Polyester PBT 0,60	 
	  I45  130  	
	LONG HANDLE BRUSH XL medium 8651351-(color) approx. 770 x 40 mm Polyester PBT 0,35	 
	  I60  130  	
	hard 8219999-(color) approx. 770 x 40 mm Polyester PBT 0,60	 
	  I60  130  	
	FLOUR BROOM medium 8252127-(color) approx. 300 x 20 mm Polyester PBT 0,35	 
	  I60  130  	
	hard 8252126-(color) approx. 300 x 20 mm Polyester PBT 0,60	 
	  I60  130  	
	WASHING BRUSH hard 8560601-B approx. 210 x 70 mm Polyester PBT 0,60	 
	  I40  130  	

			Available colors
	CUPBOARD BRUSH medium		
	8252202-(color) approx. 865 x 170 mm Polyester PBT 0,35		
	    		
	hard 8252201-(color) approx. 865 x 170 mm Polyester PBT 0,60		
	FOOD BRUSH SHORT medium		
	① 8282030 approx. 215 x 30 mm Polyester PBT 0,35		
	② 8282050 approx. 215 x 50 mm Polyester PBT 0,35		
	8282070 approx. 215 x 70 mm Polyester PBT 0,35		
	    		
	hard 8283030 approx. 215 x 30 mm Polyester PBT 0,60		
	8283050 approx. 215 x 50 mm Polyester PBT 0,60		
	③ 8283070 approx. 215 x 70 mm Polyester PBT 0,60		
	FOOD BRUSH LONG medium		
	④ 8282060 approx. 400 x 60 mm Polyester PBT 0,35		
	    		
	medium, curved 8282160 approx. 400 x 60 mm Polyester PBT 0,35		
	    		
	hard 8283060 approx. 400 x 60 mm Polyester PBT 0,60		
	    		
	hard, curved 8283160 approx. 400 x 60 mm Polyester PBT 0,60		
	    		
	⑤ 8283160 approx. 400 x 60 mm Polyester PBT 0,60		
	    		

Available colors



TUBE BRUSH stainless steel wire, plastic handle

- | | | |
|---|---|--------------------|
| 1 | 8210750-(color)
approx. \varnothing 10 x 150 x 500 mm | Polyester PBT 0,35 |
| | 8210752-(color)
approx. \varnothing 20 x 150 x 500 mm | Polyester PBT 0,35 |
| 2 | 8210754-(color)
approx. \varnothing 30 x 150 x 500 mm | Polyester PBT 0,35 |
| 3 | 8210756-(color)
approx. \varnothing 40 x 150 x 500 mm | Polyester PBT 0,35 |
| 4 | 8210758-(color)
approx. \varnothing 50 x 150 x 500 mm | Polyester PBT 0,60 |
| | 8210759-(color)
approx. \varnothing 60 x 150 x 500 mm | Polyester PBT 0,60 |



Other length and diameter upon request!

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All available data sheets and certificates can be downloaded at
<http://webshop.niebling.com>
























Scrapers, shovels and containers

		Available colors
	SPATULA PP without hanging hole	
	① 8230010-(color) approx. 75 x 205 mm Polypropylene ② 8230020-(color) approx. 100 x 250 mm Polypropylene	 
	SPATULA PP with hanging hole	
	③ 8072904-(color) approx. 75 x 250 mm Polypropylene ④ 8075109-(color) approx. 110 x 250 mm Polypropylene	 
	SPATULA PP with 3 working sides	
	8071900-(color) approx. 200 x 125 mm Polypropylene	


























		Available colors
	SPATULA PP with 2 working sides 8072900-(color) approx. 100 x 240 mm Polypropylene	
	STAINLESS STEEL SCRAPER plastic handle, stainless steel blade 0,80 mm 1 8900235-B approx. 150 x 125 mm Polypropylene / Stainless steel	
	DOUGH SCRAPER fully stainless steel 8900237 approx. 103 x 102 mm stainless steel	
	PLASTIC SCRAPER soft 3 8900231-B approx. 140 X 100 x 1,5 mm Polypropylene	
	medium 4 8900232-B approx. 140 x 130 x 2,5 mm Polypropylene	
	hard 5 8900233-B approx. 135 x 128 x 3,5 mm Polypropylene	

		Available colors
	FLEXIBLE MINI SPATULA very soft 8240201-B approx. 155 x 20 x 1,0 mm	 
		
	STAINLESS STEEL SPATULA WITH PLASTIC HANDLE hard blade	 
	<p>① 8288020-B approx. 225 x 20 mm Polypropylene / Stainless steel</p> <p>② 8288040-B approx. 230 x 40 mm Polypropylene / Stainless steel</p> <p>③ 8288060-B approx. 230 x 60 mm Polypropylene / Stainless steel</p> <p>④ 8288080-B approx. 235 x 80 mm Polypropylene / Stainless steel</p> <p>⑤ 8288100-B approx. 250 x 100 mm Polypropylene / Stainless steel</p> <p>⑥ 8288120-B approx. 250 x 120 mm Polypropylene / Stainless steel</p>  <p>Other designs and handle colors upon request!</p>	     
	SCRAPER SCHLESINGER – STANDARD without hole, straight edge	 
	<p>⑦ 8230030-(color) approx. 150 x 97 x 1,75 mm Polypropylene</p> 	
	with hole, straight edge	 
	<p>⑧ 8230031-(color) approx. 150 x 97 x 1,75 mm Polypropylene</p> 	
	with hole, beveled edge	 
	<p>⑨ 8071910-(color) approx. 145 x 97 x 1,65 mm Polypropylene</p> 	
	without hole, beveled edge	 
	<p>⑩ 8071911-(color) approx. 145 x 97 x 1,65 mm Polypropylene</p> 	

		Available colors
	SCRAPER – TRAPEZOIDAL SHAPE without hole, straight edge ① 8230040-(color) approx. 230 x 118 x 2 mm Polypropylene 	
	with hole, straight edge ② 8230041-(color) approx. 230 x 118 x 2 mm Polypropylene 	
	SCRAPER – SICKLE SHAPE with hole, beveled edge ③ 8071915-(color) approx. 160 x 125 x 1,65 mm Polypropylene 	
	without hole, beveled edge ④ 8071916-(color) approx. 160 x 125 x 1,65 mm Polypropylene 	
	HAND SHOVEL without hanging hole ⑤ 8220010-(color) approx. 77 x 107 x 207 mm approx. 250 ml Polypropylene ⑥ 8220020-(color) approx. 110 x 150 x 250 mm approx. 500 ml Polypropylene ⑦ 8220030-(color) approx. 138 x 187 x 310 mm approx. 750 ml Polypropylene ⑧ 8220040-(color) approx. 167 x 230 x 355 mm approx. 1000 ml Polypropylene 	
	HAND SHOVEL with hanging hole ⑨ 8075105-(color) approx. 110 x 150 x 265 mm approx. 500 ml Polypropylene ⑩ 8075106-(color) approx. 135 x 185 x 310 mm approx. 750 ml Polypropylene ⑪ 8075107-(color) approx. 160 x 230 x 360 mm approx. 1000 ml Polypropylene 	
	DUSTPAN for high weight loading 8070305 -(color) approx. 270 x 320 x 540 mm Polypropylene 	

		Available colors
	DUSTPAN very solid 8070301-(color) approx. 300 x 310 mm Polypropylene	 
	   	
 	ONE-PIECE SHOVEL short handle 8074103-(color) approx. 270 x 340 x 1120 mm Polypropylene	 
	8074104-(color) approx. 330 x 380 x 1120 mm Polypropylene	
	   	
	long handle 8075103-(color) approx. 270 x 340 x 1330 mm Polypropylene	 
	8075104-(color) approx. 330 x 380 x 1330 mm Polypropylene	
	   	
	UNIVERSAL STIRRER with hanger 8230050-(color) approx. 420 x 40 x 15 mm Polypropylene	 
	    	
 	ONE-PIECE PADDLE perforated 8240010-(color) approx. 125 x 290 x 1190 mm Polypropylene	 
	    	
	smooth surface 8240020-(color) approx. 125 x 290 x 1190 mm Polypropylene	 
	    	

Available colors

	<p>MEASURING JUG capacity markings inside and outside, continuous handle, stackable</p> <p>① 8900220-(color) approx. 1 Liter Polypropylene</p> <p>② 8900221-(color) approx. 2 Liter Polypropylene</p> <p></p>	<p> 1</p> <p></p> <p></p>
 	<p>MEASURING JUG with spout and capacity markings inside, open handle, stackable</p> <p>8220063-(color) approx. 1 Liter Polypropylene</p> <p>8220064-(color) approx. 2 Liter Polypropylene</p> <p></p>	<p> 1</p> <p></p> <p></p>
 	<p>SCOOP JUG solid scooping tool, capacity markings inside, open handle, stackable</p> <p>③ 8220062-(color) approx. 1 Liter Polypropylene</p> <p>④ 8220061-(color) approx. 2 Liter Polypropylene</p> <p></p>	<p> 10</p> <p></p> <p></p>
 	<p>BUCKET – EXTRA STRONG with holder and handle, stackable, fitting to Niebling holder systems, capacity markings (Liter)</p> <p>8270101-(color) approx. 15 Liter Polypropylene</p> <p></p> <p>LID FOR BUCKET closing edge, easy to remove</p> <p>8270111-(color) Polypropylene</p> <p></p>	<p> 4</p> <p></p> <p> 4</p> <p></p>

		Available colors
	ROUND BOWL SCOOP flat bottom, capacity markings 8220060-(color) approx. 2 Liter, approx. 220 x 80 x 360 mm Polypropylene	
		
	ROUND CONTAINER with two handles, stackable 8900228-B approx. 12 Liter Polypropylene	
		














We continuously develop new detectable products in various designs, dimensions and capacities.

Please contact us for further information!

Tel.: +49 (0) 9843 9894-24 und -27
E-Mail: sales@niebling.com




Knives and scissors

		Available colors
	1 MULTIPURPOSE KNIFE worth buying, versatile knife, blade length approx. 80 mm, flat blade 8590801-B	
		
	2 BONING KNIFE blade length approx. 150 mm, flat blade 8900510-B	
	3 VEGETABLE KNIFE blade length approx. 90 mm, optimized cutting and sharpness by fluted edges 8900511-B	
		
SCISSORS heavy duty multipurpose scissors, stainless steel 8900550 approx. length 180 mm		
		stainless steel

Other knives and cutting tools are available in our webshop or upon request!

Safety knives

DISPOSABLE KNIVES

		Available colors
	① FISH 2000 – concealed blade design with retractable hook – optimized for paper, strapping, foil, cardboard and cable ties 8900502-B	 
		
	② FISH 600 – concealed blade design with strap cutting hook – optimized for paper, strapping, cardboard and box tape 8901001-B	 
	 	
	③ SWAN 300 – concealed blade design pointed nose to pierce and cut packaging material – optimized for multi-layer paper, plastic bags and sacks 8900504-B	 
		
	RING KNIFE – concealed blade design optimized for foil and paper layers, yarns and cords 8900528-B	 
		

Available colors

	1 PINGUIN 400 – concealed blade design two blades for increased tool life – optimized for strapping and foil 8900503-(color)	 
		
	2 PINGUIN 900 – concealed blade design solid version for heavy duty purposes, two blades for increased tool life – optimized for strapping, foil and box tape 8900505-(color)	 
		
	3 PINGUIN 1000 – concealed blade design usable with both hands – optimized for strapping, foil and box tape 8900509-(color)	 
		
	4 POLYCUT – concealed blade design optimized for foil, box tape, paper, yarns and cords 8900527-B	 
		
	5 SMARTCUT – auto-retracting blade optimized for foil, box tape, multi-layer cardboard 8900506-B	 
		



Other disposable safety knives are available in our webshop or upon request!

MULTI-WAY KNIVES WITH REPLACEABLE BLADES

Available colors

	1 FISH 200 – concealed blade design optimized for paper, strapping, foil, cardboard, box tape, yarns and cords 8900520-B	
		
	2 BOXER 700 concealed trapezoidal and hooked blade design, auto-protection mechanism; pre- and recutting function, fast blade change – optimized for multi-layer cardboard and strapping 8900500-B	
		
	3 COMBI KNIFE – concealed blade design four times usable blade for maximum tool life, fast blade change by folding mechanism – optimized for foil, strapping, box tape, yarns and cords 8900501-B	
		
	4 REAKTA KNIFE – auto-retracting blade automatic blade fixing and retraction, usable with both hands, simple blade change mechanism – optimized for multi-layer cardboard, foil and strapping 8900517-B	
		
	5 PROFI KNIFE – auto-retracting blade replaceable trapezoidal shape blade – optimized for up to 3 layers of cardboard (maximum cutting depth approx. 21 mm) 8900507-B	
		
	6 „HANDY“ – auto-retracting blade solid and handy design, maximized tool life due to four times usable single blade – for multi-layer cardboard, foil and strapping 8900526-B	
		



You can find a complete over-
view of all available blades at
[http://webshop.niebling.com/
detect/messer](http://webshop.niebling.com/detect/messer)





Safety equipment (PPE)

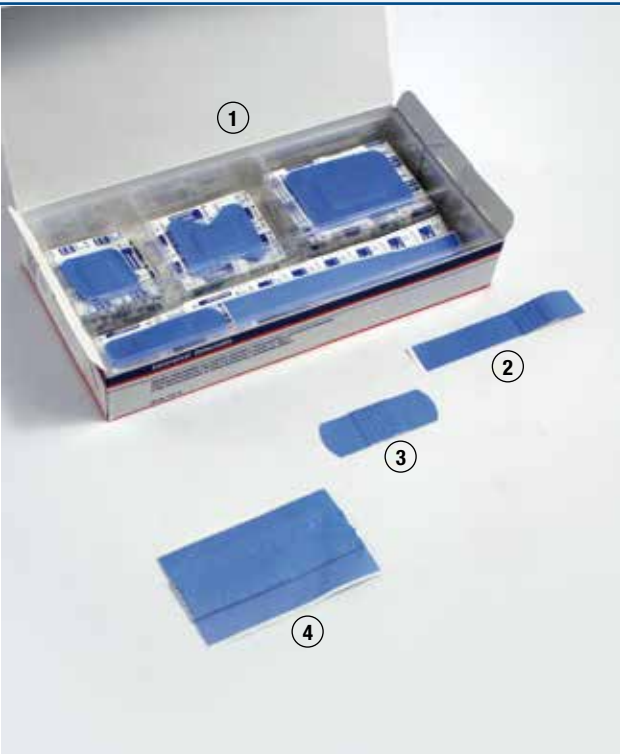




		Available colors
	① SINGLE-USE EARPLUGS soft foam material 8900201-B corded highest sound insulation value SNR approx. 35 db	
	② HEARING PROTECTION WITH CORD silicone, reusable, non-allergenic 8900203-B corded SNR approx. 25 db	
	HEARING PROTECTION WITH EARPIECE reusable, non-allergenic 8900204-B SNR approx. 24 db	
	REPLACEMENT PLUGS for item 8900204-B 8900205-B SNR approx. 24 db	
	③ HEARING PROTECTION "FUSION" reusable, non-allergenic 8900206-B corded SNR approx. 28 db	
	④ HEARING PROTECTION „SMARTFIT“ reusable, non-allergenic 8900207-B corded SNR approx. 30 db	

		Available colors
	1 HAIR COVER „KLEENCAP“ ultrafine multi-layered mesh for effective protection, manufactured from Polyester and Elastane, two detectable metal grips 8900398-B	 
		
	2 HAIR NET „HICARE“ manufactured from Polypropylene, suitable for all hairstyles of all lengths, two detectable stainless steel grips 8900399-B	 
		
	3 HAIR NET manufactured from Polypropylene, detectable film strip 8900400-(color)	 
		
	4 BEARD SNOOD manufactured from Polypropylene, one size, detectable film strip 8900401-(color)	 
		
	5 BEARD SNOOD „HICARE“ manufactured from Polypropylene, elastic made from nylon covered rubber, two detectable stainless steel grips 8900402-B	 
		
	VINYL GLOVES powder free, different sizes, in pairs 8900350-B size S 8900351-B size M 8900352-B size L 8900353-B size XL	    
		



First Aid

		Available colors
	① BAND AID / PLASTER BOX assorted, different sizes, 100 pcs. per box 8900300-B approx. 75 x 20 mm; 75 x 25 mm; 40 x 40 mm; 75 x 50 mm; 60 x 20 mm; knuckle; fingertip 	
	BAND-AID BOXES – 3 SIZES 100 pcs. per box ② 8900302-B approx. 75 x 20 mm ③ 8900304-B approx. 75 x 25 mm ④ 8900308-B approx. 75 x 50 mm 	
	⑤ FINGERTIP BAND-AIDS (refill pack for item 900300-B) 50 pcs. per box 8900312-B approx. 60 x 40 mm 	
	⑥ KNUCKLE BAND-AIDS (refill pack for item 900300-B) 50 pcs. per box 8900314-B approx. 75 x 40 mm 	
	⑦ FABRIC BAND-AIDS elastic, 100 pcs. per box 8900318-B approx. 180 x 30 mm 	

Available colors	
	1 BAND-AID BOX X-RAY assorted, different sizes, X-Ray visible, 95 pcs. per box 8900325-B approx. 22 x 72 mm, 38 x 38 mm, 50 x 72 mm, 44 x 50 mm and 20 x 160 mm 
	BAND-AID X-RAY elastic, water-resistant, X-Ray visible, 50 pcs. per box 8900326-B approx. 120 x 20 mm 
	8900327-B approx. 72 x 25 mm 
	4 BAND-AID LARGE X-RAY elastic, water-resistant, X-Ray visible, 10 pcs. per box 8900328-B approx. 100 x 60 mm 

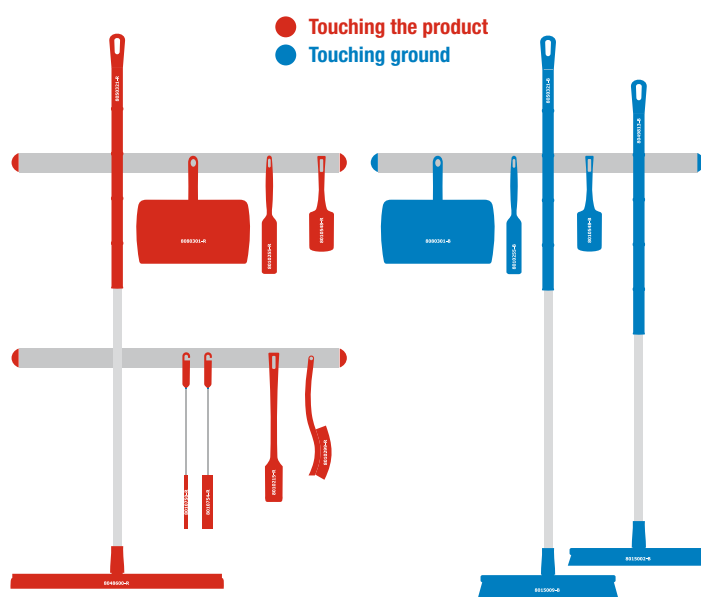
We apply “first aid” when a structured usage and storage of your cleaning equipment is urgently necessary!

5 shadowboard

Benefit from extra cleanliness and order in sensitive hygienic zones







Possible color distribution:



We would be pleased to advise you!
 Tel.: +49 (0) 9843 9894 -24 und -27
 E-Mail: sales@niebling.com



Office equipment

		Available colors
	STAPLESS STAPLER easily connects up to 4 sheets 8900210	 
	RULER STAINLESS STEEL metric and imperial scale, beveled edges, approved for food contact 8900211 length approx. 150 mm	 stainless steel
	8900212 length approx. 300 mm	stainless steel
		
	ALUMINUM RING BINDER DIN A4, 2 rings, durable, light 8900460	 aluminum
		

			Available colors
	1 CALCULATOR – HAND HELD battery-operated, nickel-free, with metal chain 8900470 100 x 60 mm		
	 partly		
	2 CALCULATOR – DESKTOP battery-operated, nickel-free 8900475 150 x 120 mm		
	 partly		
	3 STOPWATCH plastic case, digital display, Start/Stop 8900478 neck carry cord		
	 partly		
	4 METAL STOPWATCH metal case, digital display, calendar, thermometer and timer functions, water-resistant, anti-shock, anti-magnetic 8900479 incl. storage box approx. ø 55 mm neck carry cord		
	 partly		
	5 CLIPBOARD STAINLESS DIN A4 with nickel clip 8900451		
			
	6 CLIPBOARD STAINLESS DIN A4 with stainless steel clip 8900452		
			
 Illustrated accessories are not part of the scope of delivery!	7 STAINLESS STEEL LANYARD 2,3 mm with quick fastener, ideal for the use with pens, badge holders or safety knives 8900466 length approx. 100 cm		
			
	8 STAINLESS STEEL SPLIT RING easy and safe fixation of pens, badge holders or safety knives 8900468 approx. ø 18 mm		
			
 Illustrated accessories are not part of the scope of delivery!	STAINLESS STEEL KEY REEL heavy duty, spring retracting key reel with stainless steel cord		
	9 8900462 length 60 cm approx. ø 40 mm pulling strength 120 g		
	10 8900464 length 120 cm approx. ø 52 mm pulling strength 200 g		
	 partly		

Cable ties

		Available colors
	CABLE TIES	
	8900250-B approx. 150 x 3,5 mm	
	8900251-B approx. 200 x 4,6 mm	
	8900252-(color) approx. 385 x 4,6 mm	
	8900253-B approx. 250 x 4,6 mm reusable (see detail picture)	
	8900254-B approx. 100 x 2,5 mm	
	8900255-B approx. 380 x 7,6 mm	
	CABLE TIE SOCKET 4-way, simple and flexible fixation	
	8900256-B approx. 19 x 19 mm	
	8900257-B approx. 28 x 28 mm	
	QUICK FASTENER double clasps, ideal for making suspension loops, reusable	
	8900240-B approx. 120 x 3,5 mm	
	8900241-B approx. 180 x 3,5 mm	
	8900242-B approx. 240 x 3,9 mm	
	8900243-B approx. 320 x 4,4 mm	




















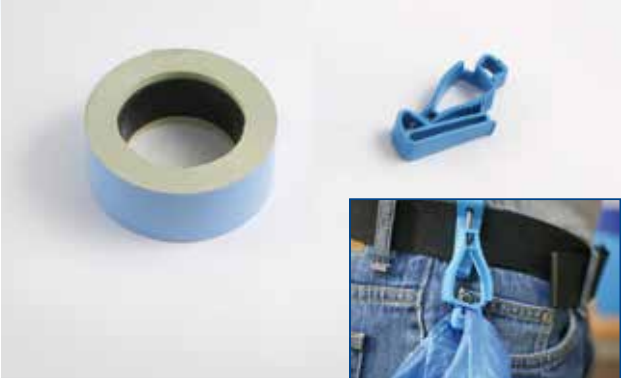
















Test rods

		Available colors
	TEST ROD STEEL, FE ball sizes 0,5 / 0,6 / 0,7 / 0,8 / 1,0 / 1,2 / 1,5 / 1,8 / 2,0 / 2,1 / 2,2 / 2,5 / 3,0 / 3,5 / 4,0 / 4,5 / 5,0 / 5,5 / 6,0 / 6,5 / 7,0 / 7,5 / 8,0 mm 8910xxx-FE *	
	TEST ROD STAINLESS STEEL, SS316 ball sizes 0,8 / 0,9 / 1,0 / 1,1 / 1,2 / 1,3 / 1,4 / 1,5 / 1,6 / 1,7 / 1,8 / 1,9 / 2,0 / 2,38 / 2,5 / 2,8 / 3,0 / 3,5 / 3,8 / 4,0 / 4,5 / 4,8 / 5,0 / 5,5 / 6,0 / 6,5 / 7,0 / 7,5 / 8,0 mm 8910xxx-SS316 *	
	TEST ROD NON-FERROUS METAL, NON-FE ball sizes 0,5 / 0,6 / 0,8 / 0,9 / 1,0 / 1,2 / 1,5 / 1,6 / 1,8 / 2,0 / 2,2 / 2,5 / 3,0 / 3,5 / 4,0 / 4,5 / 5,0 / 5,5 / 6,0 / 6,5 / 7,0 / 7,5 / 8,0 mm 8910xxx-NFE *	
	TEST ROD ALUMINUM, AL2017 ball sizes 1,0 / 1,58 / 1,75 / 2,0 / 2,38 / 2,5 / 3,0 / 3,18 / 4,0 / 5,0 / 6,0 mm 8910xxx-AL *	
	CERTIFICATES for test rod steel, FE 89100ZE-FE for test rod stainless steel, SS316 89100ZE-SS for test rod non-ferrous metal, NON-FE 89100ZE-NFE for test rod aluminum-AL2017 89100ZE-AL	



Other items

		Available colors
 <p>Illustrated accessories are not part of the scope of delivery!</p>	LANYARD food approved silicon rubber, with metal hook 8901003-B approx. 520 x 10 mm 	 
	LANYARD FOR GLASSES food approved silicon rubber 8901004-B approx. 650 x 10 mm 	 
	ID BADGE HOLDER plastic 8900480-B approx. 86 x 54 mm Polypropylene 	 
	TASTING SPOON plastic 8900225-B approx. 5 ml capacity    	 

		Available colors
	BOX TAPE supplied on a reel 8900330-(color) wide approx. 50 mm, overall length approx. 50 m	 
		
	UTILITY GUARD for belt buckle 8900360-B approx. 100 mm	 
		
	HAMMER detectable hammer head 8990040-B approx. ø 40 mm	 
	8990050-B approx. ø 50 mm	
	 partly 	
	KEY HOLE TAGS detectable loop tags 8900645-(color) approx. 44 x 279 mm	 
		















Other detectable tags upon request:
Phone +49 (0) 9843 9894 -24 and -27
E-Mail: sales@niebling.com



Pens and markers

C-LINE – STATIONARY

		Available colors
	EC0100 – WITH CLIP non-retractable	
	8900102-(color) ink color blue	
	8900106-(color) ink color black	
		
	EC0100 – WITHOUT CLIP non-retractable	
	8900002-(color) ink color blue	
	8900006-(color) ink color black	
		
	S100 – WITH CLIP non-retractable	
	8800102-B ink color blue	
	8800103-B ink color red	
	8800105-B ink color green	
	8800106-B ink color black	
		

C-LINE – STATIONARY

		Available colors
	S100 – WITHOUT CLIP non-retractable	
	8800002-B ink color blue	
	8800003-B ink color red	
	8800005-B ink color green	
	8800006-B ink color black	
		
	EC0300 – WITH CLIP suitable for most touch screen devices	
	8900101-(color)	
	S300 – WITH CLIP suitable for most touch screen devices	
	8800101-B	
		



Further office equipment and pen accessories can be found on pages 26 and 27.

Q-LINE – MULTIPURPOSE

Available colors



J800 – WITH CLIP

retractable

8900132-(color)

ink color blue

8900133-(color)

ink color red

8900135-(color)

ink color green

8900136-(color)

ink color black



J800 – WITH CLIP, NUMBERED

retractable

serially numbered

8901132-(color)

ink color blue



Other ink colors upon request.



J800 – WITHOUT CLIP

retractable

8900032-(color)

ink color blue

8900033-(color)

ink color red

8900035-(color)

ink color green

8900036-(color)

ink color black



S800 – WITH CLIP

retractable

8800132-B

ink color blue

8800133-B

ink color red

8800135-B

ink color green

8800136-B

ink color black



S800 – WITHOUT CLIP

retractable

8800032-B

ink color blue

8800033-B

ink color red

8800035-B

ink color green













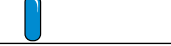










8800036-B

ink color black



❄️ V-LINE – FOR COLD, DAMP AND GREASY AREAS

Available colors

	P950 – WITH CLIP retractable, pressurized, for cold, damp and greasy areas	
	8900122-(color) ink color blue	
	8900126-(color) ink color black	
		
	P950 – WITH CLIP, NUMBERED retractable, pressurized, serially numbered, for cold, damp and greasy areas	
	8901122-(color) ink color blue	
	8901126-(color) ink color black	
		
Other ink colors upon request.		
	P950 – WITHOUT CLIP retractable, pressurized, for cold, damp and greasy areas	
	8900022-(color) ink color blue	
	8900026-(color) ink color black	
		
	S950 – WITH CLIP retractable	
	8800122-B ink color blue	
	8800126-B ink color black	
		
	S950 – WITHOUT CLIP retractable	
	8800022-B ink color blue	
	8800026-B ink color black	
		

M-LINE – METALIC CASE

Available colors



① BALLPOINT PEN WITHOUT CLIP



8900002-M

ink color blue

aluminum

8900006-M

ink color black

aluminum



② BALLPOINT PEN WITH CLIP



8900012-M

ink color blue

aluminum

8900016-M

ink color black

aluminum



③ MECHANICAL PENCIL WITH CLIP

pencil lead 2B, line thickness 0,5 mm



8900017-M

aluminum



④ METAL PEN WITH CLIP

twist action retractable nib



8900018-M

ink color black

aluminum



⑤ METAL PEN WITH CLIP

click action retractable nib



8900019-M

ink color black

aluminum































Further office equipment
manufactured all-metal can be
found on pages 26 and 27.



MARKER-LINE – DETECTABLE CASE AND CAP

Available colors

	PERMANENT MARKER line thickness approx. 1-2 mm	
	8900152-B ink color blue	
	8900153-B ink color red	
	8900155-B ink color green	
	8900156-B ink color black	
		
	BOARD MARKER line thickness approx. 2 mm	
	8900162-B ink color blue	
	8900163-B ink color red	
	8900165-B ink color green	
	HIGHLIGHTER line thickness approx. 5 mm	
	8900172-B ink color blue	
	8900174-B ink color yellow	
	8900175-B ink color green	
	8900177-B ink color orange	
	8900178-B ink color pink	
		
	MEAT MARKER line thickness approx. 3-5 mm	
	8900150-B ink color brown	
		
	UV MARKER line thickness approx. 2 mm invisible non-toxic ink, illuminated by ultraviolet light	
	8900151-B	
		
	JUMBO MARKER line thickness approx. 15 mm	
	8900154-M ink color black	aluminum
		

FINELINE – VERY PRECISELY

Available colors



L550 – WITH CLIP

Fineliner, line thickness approx. 0,5 mm

8900182-(color)

ink color blue

8900186-(color)

ink color black



L550 – WITHOUT CLIP

Fineliner, line thickness approx. 0,5 mm

8900082-(color)

ink color blue

8900086-(color)

ink color black



F700 – WITH CLIP

Finemarker, line width approx. 1,0 mm

8900192-(color)

ink color blue

8900196-(color)

ink color black



F700 – WITHOUT CLIP

Finemarker, line width approx. 1,0 mm

8900092-(color)

ink color blue

8900096-(color)

ink color black



FINE TIP MARKER

line thickness approx. 1,0 mm

ideal for permanently marking surfaces like wood, plastic, glass, concrete and metals

8901156-B

ink color black



	J850 – WITH CLIP flowing gel ink, retractable	
	8900144-(color) ink color blue	
	8900146-(color) ink color black	
	 	
	J850 – WITHOUT CLIP flowing gel ink, retractable	
	8900042-(color) ink color blue	
	8900046-(color) ink color black	
	 	

Beyond detectable products our other product ranges are as well continuously expanded!

A-LINE

Antibacterial pens



- innovative antimicrobial technology
- natural sterilizing properties by controlled release of silver ions embedded in the pen
- permanent protection during whole pen life

NOW AVAILABLE!

Please contact us for further information:
Phone +49 (0) 9843 9894-24 and -27 or
sales@niebling.com



TECHNICAL INFORMATION ON HYGIENE REGULATION:

HACCP

Hazard Analysis and Critical Control Points are used as a guideline for practice and are parts of the EU regulation since 01/01/2006. HACCP regulates instructions of the food hygiene regulations for cleaning and cleanliness of the working places, the plants, the equipment and personal hygiene.

REGULATION

By Regulation (EC) No 852/2004 of the European Parliament and Council of 29.04.2004 regulations of EU Directive 93/43 EEC were maintained and implemented in national law with the Food Hygiene Regulations (LMHV). This describes the basic hygienic requirements for all food processing establishments and their suppliers. The implementation of the hygiene rules and HACCP concept is not possible without professional cleaning and maintenance equipment.

IFS

The International Food Standard was defined by representatives of the European food retail sector in 2003 and it serves to check and certify the systems to ensure food safety and quality and conformity in the production of food.

FDA

The Food and Drug Administration (FDA) is the lead food product monitoring authority in the United States of America. Its chief task is to protect public health in the entire USA. To do so, the FDA inspects the safety and efficacy of food and products used to produce. This goes for goods produced in the US as well as imported ones.

PHB

The European Association of brushes and brush manufacturer FEIBP has developed an aggravating Charter on 01.01.2002 for professional hygiene brushes "PHB". The logo may only be assigned to manufacturers of high quality brushes for the hygiene sector.



Therefore the buyer will receive even more safety to use cleaning systems that comply with all existing hygiene regulations.

BRISTLE MATERIAL:

PBT DETECT

Polyester PBT detect can be detected by metal detectors and surpasses the properties of polyamide (PA) in many important areas. These include resilience, better straightenability, lower water absorption and heat and chemical resistance.

CARE AND STORAGE OF WORKING EQUIPMENT:

- Due to the high quality standard of the Niebling hygiene program, our products after use, are hygienically safe to be used again through thermal and fluid treatment.
- Hot air or steam treatments must be carried out without pressure load of the fill material.
- Cleaning equipment should be well ventilated and kept in hanging position without floor and wall contact.

EQUIPMENT SHOULD BE REPLACED,

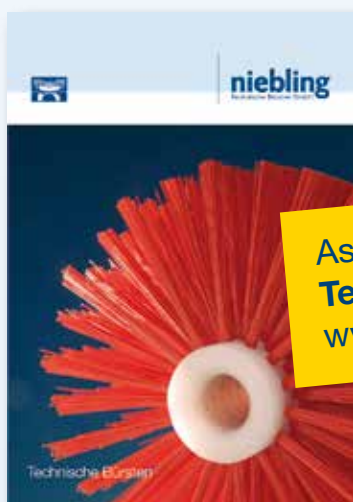
- if the bristles are matted so that contaminants may lay down therein.
- if the bristles are discoloured, so that they differ according to the cleansing of their original color.
- if the bristles are worn, deformed or damaged through improper handling so that it thereby removes bristles.
- if the brush body is damaged by holes, breakages, severe abrasions or scratches, so bacteria can settle in it easily.
- If the handle is visibly damaged.
- if the legislature requires specified time periods for the exchange of equipment.
- if there is an obvious risk for the food.



You can find **innovative ordering and storage systems** in our

latest product brochure or at <http://webshop.niebling.com>

Ask for your access to our online shop: sales@niebling.com



Ask for our Catalogue
Technical brushes at:
www.niebling.com

You can also order technical
brushes with detectable
bristles. We are glad to
answer your requests at
sales@niebling.com.

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or give us a call:
Phone +49 (0) 9843 9894-0.

We are looking forward to you!



INNOVATIONS

The Niebling product range is continuously expanded.
All new products on the web:
www.niebling.com

Ask for your access to our
online shop: sales@niebling.com



CONDITIONS OF SALE AND DELIVERY

1 GENERAL, SCOPE

- 1.1 For all contracts with an entrepreneur only our terms and conditions below apply. Any terms and conditions of the purchaser that are contrary to or deviate from our Terms of Sale are not applicable unless we have expressly agreed to its validity in writing. Our terms of sale shall also apply exclusively even if we, with knowledge of the deviating clauses of the purchaser unreservedly carry out the delivery to the purchaser.
- 1.2 Our terms of sale apply to all future transactions with the buyer.

2 OFFERING, SCOPE OF SERVICE

- 2.1 Our offers are subject to change and is confirmed by the written order or through our written confirmation of order.
- 2.2 In case of dyed products, small variations in color are not counted as a defect.
- 2.3 Technical modifications and design deviations remain reserved, provided they comply with the technical progress and are reasonable for the buyer.

3 PRICES, TERMS OF PAYMENT, SET-OFF

- 3.1 Unless the order confirmation states otherwise, our prices shall apply ex-warehouse Burgbernheim including the statutory VAT and freight and packaging; this shall be invoiced separately.
- 3.2 Unless otherwise agreed, the invoice amount is payable within 10 days with 2% discount or net cash without any deduction within 30 days of receipt of the invoice. After this deadline has passed, the buyer shall default even without special reminder. In case of default in payment by the buyer, we are entitled to charge default interest at the legal rate. Our right, to prove a higher damage due to default, remains unaffected.
- 3.3 We are not obliged to accept bills of exchange and checks; Cheques will only be accepted on account of performance. Costs and discount charges shall be paid by the buyer.
- 3.4 A discount deduction of freight costs or other charges shall in no circumstances be permitted.
- 3.5 The buyer shall only have the rights of offsetting and retention if its counter-claims have the authority of a final decision, are undisputed or have been accepted by us.
- 3.6 The minimum order value is 50,- EUR net. An all-in-fee of EUR 13,- to 16,-, up to a net goods value of 250,- EUR ex-work including packaging is charged. From 250,- EUR net goods value, the delivery is free plus packing (6,- EUR), from 500,- EUR free delivery, including packaging.

4 DELIVERY

- 4.1 The period of delivery determined by us shall only commence after all technical questions have been resolved.
- 4.2 The agreed delivery time is subject to unforeseen hindrances, for which we are not responsible.
- 4.3 We shall reserve the right to have the deliveries delivered to us correctly and on time.
- 4.4 Partial deliveries are permitted.
- 4.5 Compliance with our delivery obligation requires the timely and proper fulfillment of the obligations of the buyer.
- 4.6 If the delivery time is not observed by us, the buyer is entitled and obliged to give us an adequate extension of time for delivery in written form. The period of extension should be of at least 14 days. After this additional period of time has expired without results, the buyer can withdraw from the contract. In cases of force majeure, both parties can withdraw only after a period of 2 months, unless this period is unreasonable for one of the parties due to particular reasons.
- 4.7 The buyer can only claim damages instead of service within the provisions of the law according to 6.4 and 6.5, if he pointed at the time of extending the time limit that he will assert claims for damages in case the delivery doesn't take place.

5 TRANSFER OF RISK, SHIPPING

- 5.1 Unless the order confirmation states otherwise, the delivery from warehouse Burgbernheim is agreed.
- 5.2 The shipping takes place in the standard manner and without any claim for favourable terms of shipping, provided that no other instruction is given by the buyer.
- 5.3 A shipment is always at risk of the buyer even if free delivery has been agreed to, or the shipment is carried out by our own vehicles. If the buyer wishes, we will cover the delivery by a transport insurance; the costs incurred as a result shall be borne by the buyer. In case of direct delivery ex works, the risk shall pass to the buyer as soon as the goods leave the factory. If the shipment or delivery is delayed on request of the buyer, the risk is transferred to the buyer on the day that the notice of readiness for delivery is issued.

6 WARRANTY FOR DEFECTS, CLAIM FOR DAMAGES

- 6.1 The goods supplied shall be checked by the buyer immediately for completeness and absence from defects. Complaints must be submitted to us immediately in writing. Otherwise, the goods shall be deemed approved, unless there is a defect that was not noticeable during the inspection. If a defect that could not be immediately discovered becomes apparent later, the buyer should immediately report the defect and specify it. If he does not fulfill this obligation, the goods shall be deemed approved even with regard to such a defect.
- 6.2 In case of a timely and justified complaint of the goods, we are – unless otherwise agreed – entitled, at our discretion, to take back the defective goods and replace it with goods in conformity with the contract or to improve the delivered goods.
- 6.3 If our delivery or service is defective, the buyer may demand repair or replacement, at our discretion. Dismantling and assembly costs incurred in the course of repair or replacement have to be borne by the buyer. If the buyer granted us another reasonable deadline without result after a first request or if the repair or replacement supplied is unsuccessful, the customer can demand either a reduction or cancellation, in his discretion.
- 6.4 Our liability to pay damage compensation, regardless of the legal reasons for the claim (including tortious claims), shall be based on statutory provisions to the extent that the loss or damage is caused by malicious intent or gross negligence by us, our representatives or our vicarious agents. The liability for simple negligence is excluded if there is no culpable violation of an essential contractual obligation. The limitation of liability does not apply in the event of injury to life, body and health of a person neither does a warranty liability. The mandatory liability based on the provisions of the product liability law also remains unaffected.

- 6.5 Claims for damages by the buyer are limited to the typical and foreseeable damages. This does not apply to claims based on intentional or grossly negligent behaviour by us, our legal representatives or our vicarious agents. Moreover, the limitation does not apply to liability for damages arising from injury to life, body or health of a person and in cases of mandatory liability under the provisions of the Product Liability Act.

7 RETENTION OF TITLE

- 7.1 Current account-/balance clause (business tie clause)

The seller reserves the ownership of the goods until all claims of the seller against the purchaser from the business relationship have been settled, including the future claims, also from contracts concluded simultaneous or subsequently. This shall also apply if individual or all claims of the seller have been included in a current invoice and the balance is struck and approved.
- 7.2 Extended retention of title at resale with prior assignment clause

The buyer shall be authorised to resell the conditional commodity in the normal course of business only if any claims are already assigned to the seller in advance which may arise out of resale to customers or third parties. If reserved goods in an unprocessed state or following processing or in combination with other goods which are the sole property of the purchaser are sold, then as of now the purchaser assigns to the seller the full amount of the claims resulting from the onward sale. If reserved goods are sold by the buyer after processing/connection together with goods not belonging to the seller, the buyer already now assigns to the seller the claims from this resale amounting to the value of the reserved goods including all supplementary rights and ranking before the rest. The seller accepts the assignment. The buyer is authorised to collect this claim even after the assignment. The seller's right to collect the claims himself shall remain unaffected, however, the seller commits himself to not collect such claims as long as the buyer duly meets his payment obligations and performs all his other duties. The seller may demand the buyer to inform him about the assigned claims and their debtors, to give all necessary details required to collect this claim, to hand over the related documentation and to notify the debtors of this assignment.
- 7.3 Extended retention of title with contractual clause

The buyer shall carry out any preparation or processing of the goods subject to retention of title for the sellers without obligations for the latter resulting from this. In the event of processing, connecting, commingling or mixing of the reserved goods with other goods not belonging to the seller of goods, the seller is entitled to the co-ownership share of the new product in proportion to the value of the reserved goods to the other processed goods at the time of processing, connecting, commingling or mixing. If the buyer acquires the exclusive ownership of the new product, the contract parties agree, that the buyer entitles the seller to co-ownership in relation to the value of the processed, connected, mixed or combined reserved goods and stores these free of charge.
- 7.4 Cheque-/bill of exchange-clause

Should a bill of exchange liability of the seller be established in connection with the payment of the purchase price by buyer, then the retention of title as well as the underlying accounts receivable from the delivery of goods shall not be dissolved prior to payment of the bill of exchange by buyer as the drawee.
- 7.5 Excessive security clause

If the value of the existing securities exceeds the claims to be secured by more than 20%, the seller is obligated, on request of the purchaser, to release.

8 OWNERSHIP AND COPYRIGHT / RIGHTS OF THIRD PARTIES

- 8.1 The operating materials, forms, equipment and devices used by us for the manufacture of the products to which the contract relates, remain our property and shall not be delivered to the client. This applies even if the manufacture of these materials is invoiced separately.
- 8.2 The client is responsible for ensuring that, as long as the order is based on its guidelines, rights of third parties, particularly copyrights, are not infringed by the execution of its order. The client must indemnify us from all claims which the third parties may raise against us due to infringement of their rights.

9 LIMITATION

- 9.1 The warranty claims of the buyer related to defects in delivered goods shall be subject to a limitation period of one year in accordance with § 437 BGB. The period begins right after the delivery of the goods.
- 9.2 Claims of the Buyer for damages due to the violations of duty (§ 280 BGB), not covered by section. a), are subject to a limitation period of one year after the start of the statutory limitation.
- 9.3 The limitation provisions in section a) and b) shall not apply to cases of § 438 Section 1 no. 1 and no. 2 BGB and § 478, 479 BGB and to damage compensation claims resulting from injury to life, body or the health of a human being. They also do not apply to cases where willful misconduct or gross negligence of the seller, his legal representatives or vicarious agents, is present.

10. APPLICABLE LAW, PLACE OF JURISDICTION, PLACE OF FULFILLMENT

- 10.1 These terms of business and the entire legal relationship between the parties, shall be governed by and construed according to the law of the Federal Republic of Germany (BGB and HGB in particular), with the exception of international private law and the UN Sales Convention.
- 10.2 As long as the buyer is a businessman, Neustadt an der Aisch shall be the exclusive place of jurisdiction for all disputes arising directly or indirectly from the contractual relationship.
- 10.3 Unless the order confirmation states otherwise, our place of business is the place of fulfillment.



niebling
Technische Bürsten GmbH

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