



WEBRAX®

The strong brand
for non-woven abrasives



for an
excellent finish

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THERE ARE MANY GOOD REASONS FOR WEBRAX® PRODUCTS

Hermes has been developing and producing webrax® non-woven abrasive tools in Germany for decades.

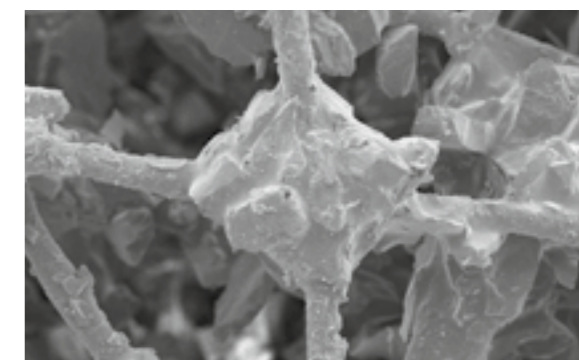
With our many years of experience, extensive expertise and high-performance product portfolio, we are your best partner when it comes to selecting high-quality, durable non-woven abrasives.

Why use non-woven abrasives at all?

Abrasive tools made from non-woven materials have a special position in the abrasives market.

With their unique product properties, they enable special surface treatment and therefore very special finishing results that abrasives on backings such as paper or fabric cannot achieve.

For webrax® tools, a specially developed non-woven fabric is coated with synthetic resin and abrasive grains. As a result, the grains and non-woven material are firmly bonded together and the abrasive grains anchored in the material. The resulting open, three-dimensional and very flexible product structure results with numerous positive properties and advantages.



Properties and advantages of webrax® products

- * Creation of perfect finish qualities and defined surface results, such as special decors
- * Gentle, not too aggressive processing, especially of sensitive surfaces
- * High flexibility and maximum adaptability to shapes and contours
- * Uniform, reproducible surface results
- * High durability, stability, robustness and resistance
- * Wide range of applications: dry and wet, by hand or machine, on numerous materials and workpieces

THE RIGHT WEBRAX® PRODUCT FOR EVERY APPLICATION

webrax® non-woven tools efficiently and reliably achieve first-class results in the preparation, refinement and finishing of metal and other surfaces – just as you need them:

- Removal of discoloration, rust, paint, scale
- Removal of scratches and defects
- Deburring and rounding off sharp edges
- Removal of weld seam discoloration
- Roughening of surfaces
- Creation of individual surface finishes according to your requirements: finely textured silk matt, glossy



WEBRAX® PRODUCT FAMILIES & DELIVERY FORMS

Here you will find the right tool for your process and your requirements:

Product family	Delivery form	Page	Grinding machine	webrax® products
SURFACE CONDITIONING & FINISHING BELTS	Narrow belts	06	Robot unit, back stand, centerless grinding machine	AN 701 50, AN 701 flex, AN 702, MSG, MAG
	File belts	08		AN 701 flex, AN 702
	Long belts	09		MSG, MAG
	Wide belts	10		AN 702, AN 701 50, MSG, MAG, PN 721
SURFACE CONDITIONING DISCS	with special velcro backing pad	14		AN 701 50, AN 702
	with fastlock system	15		AN 701 50
	on fibre backing	15		AN 703 50
FINISHING DISCS	Discs on velour backing	16		OA 708 VEL, OA 710 VEL, OA 713 VEL, OS 709 VEL
ROUGH CLEANING DISCS	with glass fibre pad	17		MULTICLEAN
	with center hole	17		
	with fastlock system	17		
CONVOLUTE WHEELS CW	with core	18	Robot systems, back stand	CW, CW Foam
UNITIZED WHEELS UW	with shaft	19		UW Foam
	with center hole	19		UW, UW Foam
	with fastlock system	19		UW
	with glass fibre pad (Typ 27)	19		
NON-WOVEN BRUSHES	with core	20	Robot systems, back stand, centerless & wide belt grinding machines	OA 710 LMO/LMI, OA 713 LMO/LMI, OS 715 LMO/LMI, OA 710/RB 346 23 MX
HANDPADS & ROLLS	Handpads & rolls	22		OA 708, OA 708 flex, OA 710, OA 713, OS 709, OS 709 flex, OS 715, GP 70602 olive, GP 70600 white
CONVERTER PRODUCTS	Rolls	25		OA 708, OA 710, OA 713, OS 709, OS 715, OS 716, AN 702, AN 701 50



WEBRAX® SURFACE CONDITIONING & FINISHING BELTS

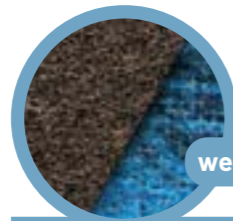
Narrow belts

for use on robot systems, centerless and flat grinding machines as well as back stands



webrax®-AN 70150

Stiff, robust, aggressive surface conditioning belt with cloth reinforcement			
Process	<ul style="list-style-type: none"> Cleaning, rust removal, surface preparation Light deburring Creation of a matt finish 		
Material suitability	<ul style="list-style-type: none"> Stainless steel Steel 		
Grain	Aluminum oxide (+ 80 to + 280), Silicon carbide (+ 800)		
Grit range	+ 80 (CRS) + 100 (MED)	+ 180 (FIN) + 280 (VFN)	+ 800 (UFN)



webrax®-AN 701 flex

Flexible, adaptable surface conditioning belt with cloth reinforcement			
Process	<ul style="list-style-type: none"> Cleaning, rust removal, surface preparation Light deburring Creation of a matt finish 		
Material suitability	<ul style="list-style-type: none"> Stainless steel Steel 		
Grain	Aluminum oxide		
Grit range	+ 80 (CRS) + 100 (MED)	+ 180 (FIN) + 280 (VFN)	



webrax®-AN 702

Medium flexible, robust surface conditioning belt with open non-woven structure and cloth reinforcement			
Process	<ul style="list-style-type: none"> Cleaning, rust removal, surface preparation Light deburring Creation of a matt finish 		
Material suitability	<ul style="list-style-type: none"> Aluminum Brass 	<ul style="list-style-type: none"> Bronze Steel 	<ul style="list-style-type: none"> Stainless steel
Grain	Aluminum oxide		
Grit range	+ 80 (CRS) + 100 (MED)	+ 180 (FIN) + 280 (VFN)	+ 320 (VFN) + 400 (SFN)



webrax®-MSG

Very soft, flexible finishing belt laminated on cloth for creation of brilliant glossy surfaces			
Process	Creation of satin / brushed finish		
Material suitability	<ul style="list-style-type: none"> Aluminum Stainless steel Non ferrous metals 		
Grain	Silicon carbide		
Grit range	+ 80 (CRS) + 150 (FIN)	+ 180 (FIN) + 280 (VFN)	+ 400 (SFN) + 500 (SFN)



webrax®-MAG

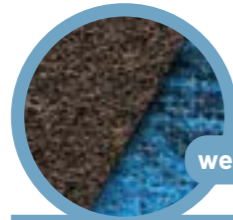
Very soft, flexible finishing belt laminated on cloth for creation of satin matt surfaces			
Process	Creation of satin / brushed finish		
Material suitability	<ul style="list-style-type: none"> Aluminum Stainless steel Non ferrous metals 		
Grain	Aluminum oxide		
Grit range	+ 80 (CRS) + 120 (MED)		



WEBRAX® SURFACE CONDITIONING & FINISHING BELTS

File belts

for the use with powerfiles



webrax®-AN 701 flex

Flexible, adaptable surface conditioning belt with cloth reinforcement			
Process	<ul style="list-style-type: none"> Cleaning, rust removal, surface preparation Light deburring Creation of a matt finish 		
Material suitability	<ul style="list-style-type: none"> Stainless steel Steel 		
Grain	Aluminum oxide		
Grit range	+ 80 (CRS) + 100 (MED)	+ 180 (FIN) + 280 (VFN)	



webrax®-AN 702

Medium flexible, robust surface conditioning belt with open non-woven structure and cloth reinforcement			
Process	<ul style="list-style-type: none"> Cleaning, rust removal, surface preparation Light deburring Creation of a matt finish 		
Material suitability	<ul style="list-style-type: none"> Aluminum Brass 	<ul style="list-style-type: none"> Bronze Steel 	<ul style="list-style-type: none"> Stainless steel
Grain	Aluminum oxide		
Grit range	+ 80 (CRS) + 100 (MED)	+ 180 (FIN) + 280 (VFN)	+ 320 (VFN) + 400 (SFN)

Long belts

for the use on stroke sanders



webrax®-MSG

Very soft, flexible finishing belt laminated on cloth for the creation of brilliant glossy surfaces			
Process	Creation of satin / brushed finish		
Material suitability	<ul style="list-style-type: none"> Aluminum Stainless steel Non ferrous metals 		
Grain	Silicon carbide		
Grit range	+ 80 (CRS) + 150 (FIN)	+ 180 (FIN) + 280 (VFN)	+ 400 (SFN) + 500 (SFN)



webrax®-MAG

Very soft, flexible finishing belt laminated on cloth for the creation of satin matt surfaces	
Process	Creation of satin / brushed finish
Material suitability	<ul style="list-style-type: none"> Aluminum Stainless steel Non ferrous metals
Grain	Aluminum oxide
Grit range	+ 80 (CRS) + 120 (MED)





WEBRAX® SURFACE CONDITIONING & FINISHING BELTS

Wide belts

for the use on wide belt grinding machines



webrax®-AN 702

Medium flexible, robust surface conditioning belt with open non-woven structure and cloth reinforcement			
Process	<ul style="list-style-type: none"> Cleaning, rust removal, surface preparation Light deburring Creation of a matt finish 		
Material suitability	<ul style="list-style-type: none"> Aluminum Brass 	<ul style="list-style-type: none"> Bronze Steel 	<ul style="list-style-type: none"> Stainless steel
Grain	Aluminum oxide		
Grit range	+ 80 (CRS) + 100 (MED)	+ 180 (FIN) + 280 (VFN)	+ 320 (VFN) + 400 (SFN)



webrax®-AN 70150

Stiff, robust, aggressive surface conditioning belt with cloth reinforcement			
Process	<ul style="list-style-type: none"> Cleaning, rust removal, surface preparation Light deburring Creation of a matt finish 		
Material suitability	<ul style="list-style-type: none"> Stainless steel Steel 		
Grain	Aluminum oxide (+ 80 to + 280), Silicon carbide (+ 800)		
Grit range	+ 80 (CRS) + 100 (MED)	+ 180 (FIN) + 280 (VFN)	+ 800 (UFN)



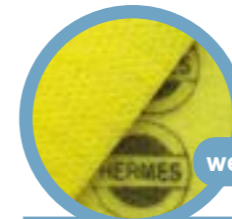
webrax®-MSG

Very soft, flexible finishing belt laminated on cloth for the creation of brilliant glossy surfaces			
Process	Creation of satin / brushed finish		
Material suitability	<ul style="list-style-type: none"> Aluminum Stainless steel Non ferrous metals 		
Grain	Silicon carbide		
Grit range	+ 80 (CRS) + 150 (FIN)	+ 180 (FIN) + 280 (VFN)	+ 400 (SFN) + 500 (SFN)



webrax®-MAG

Very soft, flexible finishing belt laminated on cloth for the creation of satin matt surfaces			
Process	Creation of satin / brushed finish		
Material suitability	<ul style="list-style-type: none"> Aluminum Stainless steel Non ferrous metals 		
Grain	Aluminum oxide		
Grit range	+ 80 (CRS) + 120 (MED)		



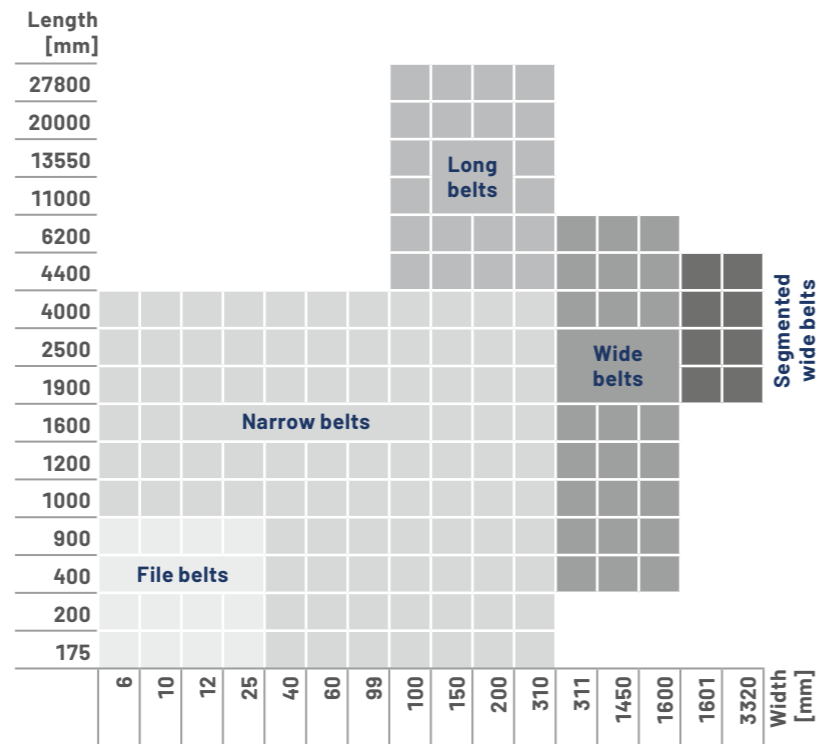
webrax®-PN 721

Cloth-reinforced non-woven abrasive belts without grain for polishing stainless steel surfaces with polishing compounds	
Process	Polishing
Material suitability	Stainless steel
Grain	Without grain



**GOOD TO KNOW:
FURTHER
INFORMATION
ABOUT
WEBRAX®
BELTS**

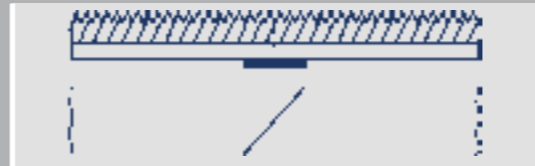
Belt sizes



webrax® tape joint



Stable joint, also ideal for tight radii, with straight cut and film backing on the reverse side.



Cleaning of transport & conveyor belts



webrax®-PN 721 10

Cleaning transport and conveyor belts with webrax® non-woven belts without grain keeps your machines running efficiently for a long time, increases the performance and productivity of your sanding processes and reduces downtimes.

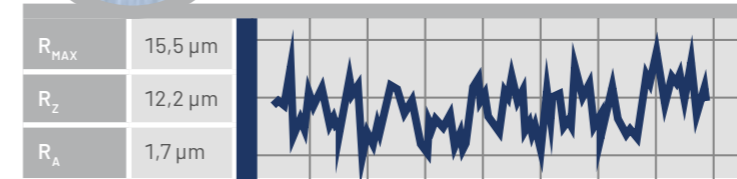
The open and durable non-woven structure absorbs cleaning products optimally and effectively removes dirt particles such as metal chips, dust and other residues.

Comparison of roughness

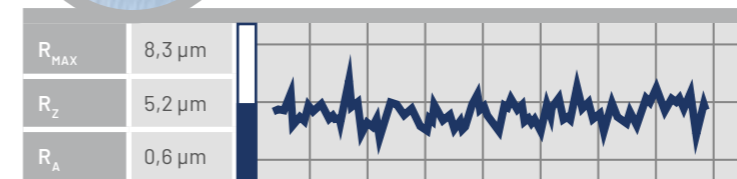
between webrax® abrasives & conventional grinding belts (dry grinding with grit size 180)



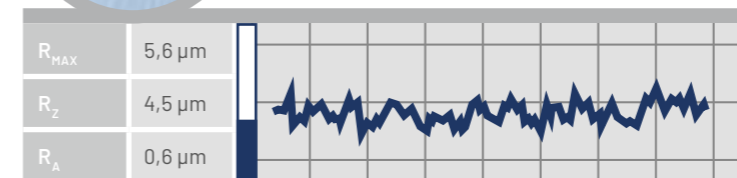
RB 377 YX (cloth belt)



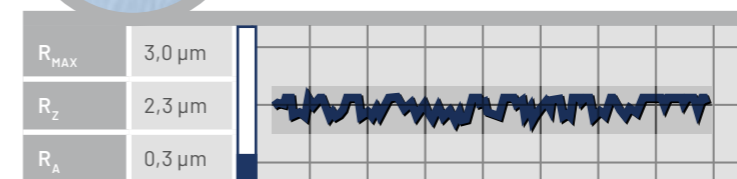
webrax®-AN 701 50



webrax®-AN 702



webrax®-MSG





WEBRAX® SURFACE CONDITIONING DISCS

Discs with special velcro backing pad for the use on angle grinders



webrax®-AN 70150

Stiff, robust, aggressive surface conditioning discs with cloth reinforcement			
Process	<ul style="list-style-type: none"> Cleaning, rust removal, surface preparation Light deburring Creation of a matt finish 		
Material suitability	<ul style="list-style-type: none"> Stainless steel Steel 		
Grain	Aluminum oxide (+ 80 to + 280), silicon carbide (+ 800)		
Grit range	+ 80 (CRS) + 100 (MED)	+ 180 (FIN) + 280 (VFN)	+ 800 (UFN)
Delivery form	With and without center hole; version with center hole enables low vibration grinding due to centering		



webrax®-AN 702

Medium flexible, robust surface conditioning disc with open non-woven structure and cloth reinforcement			
Process	<ul style="list-style-type: none"> Cleaning, rust removal, surface preparation Light deburring Creation of a matt finish 		
Material suitability	<ul style="list-style-type: none"> Aluminum Bronze Brass 		
Grain	Aluminum oxide (+ 80 to + 280), Silicon carbide (+ 800)		
Grit range	+ 80 (CRS) + 100 (MED)	+ 180 (FIN) + 280 (VFN)	+ 320 (VFN) + 400 (SFN)
Delivery form	With and without center hole; version with center hole enables low vibration grinding due to centering		

Accessory: Special velcro backing pad



Special velcro backing pad X
with double hook velcro and M14 thread



Special velcro backing pad x with centering pin
and with double hook velcro and M14 thread

Discs with fastlock system for the use on angle grinders



webrax®-AN 70150

Stiff, robust, aggressive surface conditioning belt with cloth reinforcement			
Process	<ul style="list-style-type: none"> Cleaning, rust removal, surface preparation Light deburring Creation of a matt finish 		
Material suitability	<ul style="list-style-type: none"> Stainless steel Steel 		
Grain	Aluminum oxide (+ 80 to + 280), Silicon carbide (+ 800)		
Grit range	+ 80 (CRS) + 100 (MED)	+ 180 (FIN) + 280 (VFN)	+ 800 (UFN)

Accessory: Fastlock backing pad



System R, medium or hard
with 1/4" thread and 6 mm shaft



System S, medium
with 1/4" thread and 6 mm shaft

Discs on vulcanized fibre for the use on angle grinders



webrax®-AN 703 50

Stiff, robust, aggressive surface conditioning disc on vulcanized fibre			
Process	<ul style="list-style-type: none"> Cleaning, rust removal, surface preparation Light deburring Cleaning of weld seams 		
Material suitability	<ul style="list-style-type: none"> Stainless steel Steel 		
Grain	Aluminum oxide		
Grit range	+ 80 (CRS)	+ 100 (MED)	

Accessory: Backing pad

Support pad J
Flexible version with M14 thread

Support pad X
Stiffer version with M14 thread



WEBRAX® FINISHING DISCS

Discs on velour backing for the use on random orbital sanders



webrax®-OA 708 VEL

Allrounder finishing disc on velour backing			
Process	• Cleaning • Roughening	• Surface preparation	
Material suitability	• Metal	• Lacquer	• Composites
Grain	Aluminum oxide		
Grit range	+ 180 (FIN)	+ 280 (VFN)	+ 360 (VFN)



webrax®-OA 710 VEL

Stiff, condensed finishing disc on velour backing for high removal rates			
Process	• Cleaning • Roughening	• Surface preparation	
Material suitability	• Metal	• Lacquer	• Composites
Grain	Aluminum oxide		
Grit range	+ 100 (MED)		



webrax®-OA 713 VEL

Very rigid, high-density finishing disc with increased grain and bonding on velour backing for higher removal rates			
Process	• Cleaning • Roughening	• Surface preparation	
Material suitability	• Metal	• Lacquer	• Composites
Grain	Aluminum oxide		
Grit range	+ 180 (FIN)		



webrax®-OS 709 VEL

Allrounder finishing disc on velour backing			
Process	Very fine surface preparation		
Material suitability	• Metal	• Lacquer	• Composites
Grain	Silicon carbide		
Grit range	+ 1500 (UFN)		

Discs with center hole, fastlock system or glass fibre backing for the use on angle and straight grinders



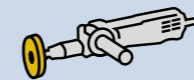
webrax®-multiclean

Very aggressive rough cleaning discs	
Process	• Removal of discoloration on weld seams • Cleaning • Rust removal and light descaling
Material suitability	• Stainless steel • Steel
Grain	Silicon carbide

Versions



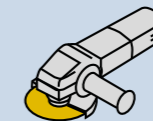
with center hole & mandrel
for straight grinders



with fastlock system & backing pad
for angle grinders



on glass fibre backing
for angle grinders



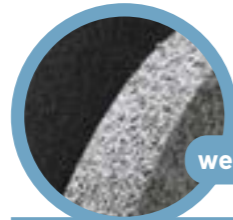
WEBRAX® ROUGH CLEANING DISCS



WEBRAX® CONVOLUTED WHEELS

Wheel with core

for use on robot systems, centerless grinding machines and back stands



webrax®-CW

Convoluted wheels with a long service life in different grades of hardness		
Process	<ul style="list-style-type: none"> • Deburring • Rounding edges • Fine finishing 	
Material suitability	<ul style="list-style-type: none"> • Stainless steel • Steel • Aluminum 	<ul style="list-style-type: none"> • Titanium • Composites
Grain	Aluminum oxide	Silicon carbide
Grit range	8A-MED(+ 80)	7S-FIN(+ 180) softest wheel 8S-FIN(+ 180) 9S-FIN-X2(+ 180) hardest wheel

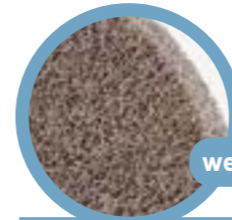


webrax®-CWF (GWS)

Convoluted wheels reinforced with foam for high stock removal		
Process	<ul style="list-style-type: none"> • Light deburring • Rounding edges • Fine finishing 	
Material suitability	<ul style="list-style-type: none"> • Stainless steel • Steel • Aluminum 	<ul style="list-style-type: none"> • Titanium • Composites
Grain	Aluminum oxide (OA 710, OA 713)	Silicon carbide (OS 715, OS 716)
Grit range	+ 80 (CRS) + 100 (MED) + 120 (MED) + 180 (FIN) + 280 (VFN)	+ 80 (CRS) + 100 (MED) + 120 (MED) + 180 (FIN) + 280 (VFN) + 500 (SFN) + 800 (UFN)

Wheel with shaft, center hole, fastlock system or glass fibre pad

for the use on angle and straight grinders



webrax®-UW

Unitized wheels with a long service life in different grades of hardness			
Process	<ul style="list-style-type: none"> • Cleaning and polishing weld / fillet seam • Deburring and rounding edges • Fine finishing 		
Material suitability	<ul style="list-style-type: none"> • Stainless steel • Steel 	<ul style="list-style-type: none"> • Aluminum • Titanium 	<ul style="list-style-type: none"> • Composites
Grain	Aluminum oxide	Silicon carbide	
Grit range	8A-CRS(+ 80) 6A-MED(+ 100)	3A-MED(+ 100) 2A-MED(+ 100)	6S-FIN(+ 150) 3S-FIN(+ 150) 2S-FIN(+ 150)

Versions



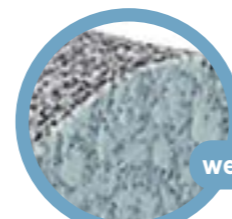
with center hole & mandrel for straight grinders



with fastlock system & backing pad for angle grinders



on glass fibre backing (Type 27) for angle grinders



webrax®-UWF (LGG)

Unitized wheels reinforced with foam for high stock removal			
Process	<ul style="list-style-type: none"> • Light deburring and rounding edges • Fine finishing 		
Material suitability	<ul style="list-style-type: none"> • Stainless steel • Steel 	<ul style="list-style-type: none"> • Aluminum • Titanium 	<ul style="list-style-type: none"> • Composites
Grain	Aluminum oxide (OA 710, OA 713)	Silicon carbide (OS 715, OS 716)	
Grit range	+ 80 (CRS) + 100 (MED) + 120 (MED)	+ 180 (FIN) + 280 (VFN)	+ 80 (CRS) + 100 (MED) + 120 (MED) + 180 (FIN) + 280 (VFN) + 500 (SFN) + 800 (UFN)

Versions

with center hole & mandrel for straight grinders

with shaft for straight grinders



WEBRAX® UNITIZED WHEELS



WEBRAX® NON-WOVEN BRUSHES

Brushes with core

for the use on robot systems, back stands, centerless and wide belt machines



webRax®-0A 710 (LMO/LMI)

Stiff, dense non-woven fabric for high removal rates and homogeneous, satin matt surfaces			
Process	Creation of satin / brushed finish		
Material suitability	<ul style="list-style-type: none"> Stainless steel Zinc alloys 	<ul style="list-style-type: none"> Aluminum Brass 	<ul style="list-style-type: none"> other non-ferrous metals
Grain	Aluminum oxide		
Grit range	<ul style="list-style-type: none"> + 80 (CRS) + 100 (MED) + 120 (MED) 	<ul style="list-style-type: none"> + 180 (FIN) + 280 (VFN) 	



webRax®-OS 715 (LMO/LMI)

Stiff, dense non-woven fabric for high removal rates and homogeneous, glossy surfaces			
Process	Creation of satin / brushed finish		
Material suitability	<ul style="list-style-type: none"> Stainless steel Zinc alloys 	<ul style="list-style-type: none"> Aluminum Brass 	<ul style="list-style-type: none"> other non-ferrous metals
Grain	Silicon carbide		
Grit range	<ul style="list-style-type: none"> + 100 (MED) + 120 (MED) 	<ul style="list-style-type: none"> + 180 (FIN) + 280 (VFN) 	<ul style="list-style-type: none"> + 500 (SFN) + 800 (UFN)



webRax®-0A 713 (LMO/LMI)

Stiffer, highly dense non-woven fabric with increased grain and bonding for higher removal rates and homogeneous, satin matt surfaces			
Process	Creation of satin / brushed finish		
Material suitability	<ul style="list-style-type: none"> Stainless steel Zinc alloys Aluminum 	<ul style="list-style-type: none"> Brass other non-ferrous metals 	
Grain	Aluminum oxide		
Grit range	<ul style="list-style-type: none"> + 100 (MED) + 180 (FIN) 	<ul style="list-style-type: none"> + 280 (VFN) 	



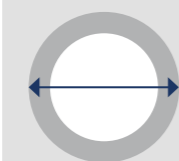
webRax®-0A 710 / RB 346 23 MX (Combi)

Combination of non-woven and cotton-based material for maximum removal rates and homogeneous, satin matt surfaces			
Process	Creation of satin / brushed finish		
Material suitability	<ul style="list-style-type: none"> Stainless steel Zinc alloys Aluminum 	<ul style="list-style-type: none"> Brass other non-ferrous metals 	
Grain	Aluminum oxide		
Grit range	<ul style="list-style-type: none"> + 80 (CRS) + 100 (MED) + 120 (MED) 		

Delivery forms

webRax® non woven brushes are individually manufactured and are available in the following dimensions:

Dim 1 = outer-Ø



100 - 450 mm

Dim 2 = width



10 - 2500 mm

Dim 3 = inner-Ø

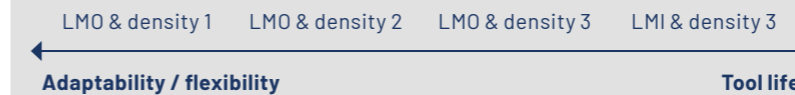


50 - 270 mm

Versions

Depending on your surface and process requirements, our pure non-woven brushes (webRax®-0A 710, webRax®-0A 713, webRax®-OS 715) are available with and without additional active ingredient impregnation and in various densities.

The respective design influences the flexibility and service life of the tool.



LMO: brushes without additional impregnation
LMI: brushes with additional impregnation
Density: number of flaps




WEBRAX®
HANDPADS
AND ROLLS

Handpads and rolls


for manual use

The right choice for your needs					
Glossy finish due to silicone carbide grain	OS 709 flex		OS 709	OS 715	
	OA 708 flex	GP 706 oliv	OA 708	OA 710	OA 713
Satin matt finish due to alox grain	Soft & flexible			Aggressive & stiff	




webrax®-OA 708

Universal non-woven abrasive with aluminum oxide		
Process	<ul style="list-style-type: none"> Cleaning, preparing surfaces, roughening Creation of a matt finish 	
Material suitability	All materials	
Grain	Aluminum oxide	
Grit range	+ 120 (MED) + 180 (FIN)	+ 280 (VFN) + 360 (VFN)
Delivery form	Handpads & rolls	




webrax®-OA 708 flex

Flexible universal non-woven abrasive with aluminum oxide		
Process	<ul style="list-style-type: none"> Cleaning, preparing surfaces, roughening Creation of a matt finish 	
Material suitability	All materials	
Grain	Aluminum oxide	
Grit range	+ 180 (FIN)	+ 280 (VFN) + 360 (VFN)
Delivery form	Handpads & Rolls	




webrax®-OA 710

Stiff, dense non-woven material for high stock removal rates with aluminum oxide			
Process	<ul style="list-style-type: none"> Cleaning, preparing surfaces, roughening Creation of a matt finish 		
Material suitability	All materials		
Grain	Aluminum oxide		
Grit range	+ 60 (CRS) + 80 (CRS)	+ 100 (MED) + 120 (MED)	+ 180 (FIN) + 280 (VFN)
Delivery form	Rolls		



webrax®-OA 713

Stiffer, highly dense non-woven fabric with increased grain and bonding for higher removal rates with aluminum oxide			
Process	<ul style="list-style-type: none"> Cleaning, preparing surfaces, roughening Creation of a matt finish 		
Material suitability	All materials		
Grain	Aluminum oxide		
Grit range	+ 100 (MED)	+ 180 (FIN)	+ 280 (VFN)
Delivery form	Handpads & rolls		



webrax®-OS 709

Universal non-woven abrasive with silicon carbide			
Process	<ul style="list-style-type: none"> Cleaning, preparing surfaces, roughening Creation of a brighter finish 		
Material suitability	All materials		
Grain	Silicon carbide		
Grit range	+ 180 (FIN) + 280 (VFN)	+ 500 (SFN) + 800 (UFN)	+ 1500 (UFN)
Delivery form	Handpads & rolls		



webrax®-OS 709 flex

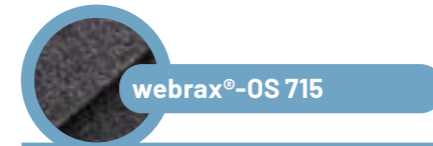
Flexible universal non-woven abrasive with silicon carbide			
Process	<ul style="list-style-type: none"> Cleaning, preparing surfaces, roughening Creation of a brighter finish 		
Material suitability	All materials		
Grain	Silicon carbide		
Grit range	+ 500 (SFN)	+ 1500 (UFN)	
Delivery form	Handpads & rolls		



WEBRAX® HANDPADS AND ROLLS

Handpads and rolls

for manual use



webrax®-OS 715

Stiff, dense non-woven material for high removal rates with silicon carbide			
Process	<ul style="list-style-type: none"> Cleaning, preparing surfaces, roughening Creation of a brighter finish 		
Material suitability	All materials		
Grain	Silicon carbide		
Grit range	+ 100 (MED) + 120 (MED)	+ 180 (FIN) + 280 (VFN)	+ 500 (SFN) + 800 (UFN)
Delivery form	Rolls		



webrax®-GP 706 02 olive

Non-woven cleaning material with aluminum oxide	
Process	Cleaning
Material suitability	All materials
Grain	Aluminum oxide
Grit range	+ 400 (SFN)
Delivery form	Handpads



webrax®-GP 706 00 white

Very flexible, adaptable fleece without grain	
Process	Cleaning sensitive surfaces without scratching
Material suitability	All materials
Grain	no grain
Delivery form	Handpads

webrax® base material

for individual processing

	webrax®-OA 708	webrax®-OA 710	webrax®-OA 713
	Flexible non-woven material for universal use in hand sanding	Stiff, dense non-woven material for universal use in machine grinding	Very stiff, highly compressed non-woven material with increased grain and bonding for universal use in machine grinding
Grain	Aluminum oxide	Aluminum oxide	Aluminum oxide
Grit range	+ 120 (MED) + 180 (FIN) + 280 (VFN) + 360 (VFN)	+ 60 (CRS) + 80 (CRS) + 100 (MED) + 120 (MED) + 180 (FIN) + 280 (VFN)	+ 100 (MED) + 180 (FIN) + 280 (VFN)
Width of rolls	1.450 mm	1.450 mm + 120: 1.550 mm	1.450 mm

	webrax®-OS 709	webrax®-OS 715	webrax®-OS 716
	Flexible non-woven material for universal use in hand sanding	Stiff, dense non-woven material for universal use in machine grinding	Very stiff, highly compressed non-woven material with increased grain and bonding for universal use in machine grinding
Grain	Silicon carbide	Silicon carbide	Silicon carbide
Grit range	+ 180 (FIN) + 280 (VFN) + 500 (SFN) + 800 (UFN) + 1500 (UFN)	+ 100 (MED) + 120 (MED) + 180 (FIN) + 280 (VFN) + 500 (SFN) + 800 (UFN)	+ 80 (CRS) + 100 (MED) + 120 (MED) + 180 (FIN) + 280 (VFN)
Width of rolls	1.450 mm	1.450 mm	1.450 mm

	webrax®-AN 701 50	webrax®-AN 702
	Stiff, robust, aggressive surface conditioning material with cloth reinforcement	Medium flexible, robust surface conditioning material with open non-woven structure and cloth reinforcement
Grain	Aluminum oxide	Silicon carbide
Grit range	+ 80 (CRS) + 100 (MED) + 180 (FIN) + 280 (VFN) + 800 (UFN)	+ 80 (CRS) + 100 (MED) + 180 (FIN) + 280 (VFN) + 320 (VFN) + 400 (SFN)
Width of rolls	1.600 mm	1.600 mm



WEBRAX® CONVERTER PRODUCTS



**GOOD TO KNOW:
FURTHER
INFORMATION
ABOUT
WEBRAX®
GRINDING
TOOLS**

**Grit size comparison
standard & webrax® grinding tools**

Standard grit size		+ 80	+ 100	+ 120	+ 150	+ 180	+ 240	+ 280	+ 320	+ 360	+ 400	+ 500	+ 800	+ 1500	No grain
webrax® grit size description / webrax® type	Product code	Coarse (CRS)	Medium (MED)		Fine (FIN)			Very fine (VFN)			Super fine (SFN)		Ultra fine (UFN)		
webrax®-MAG	70000	brown	-	brown	-	-	-	-	-	-	-	-	-	-	
webrax®-MSG	70500	black	-	-	black	black	-	black	-		black	black	-	black	
webrax®-AN 701 50	70150	brown	red	-	-	red/blue	-	blue	-	-	-	-	-	grey	
webrax® -AN 701 flex	70170	brown	red	-	-	green	-	blue	-		-	-	-	-	
webrax®- AN 702	70200	brown	brown	-	-	brown	-	brown	brown	-	brown	-	-	-	
webrax®- PN 721 10	72110	-	-	-	-	-	-	-	-		-	-	-	-	yellow
webrax®- AN 703 50	70350	brown	brown	-	-	-	-	-	-	-	-	-	-	-	
webrax®-OA 708	70800	-	-	brown	-	brown	-	brown	-	brown	-	-	-	-	
webrax®-OA 708 flex	70870	-	-	-	-	brown	-	brown	-	brown	-	-	-	-	
webrax®-OS 709	70900	-	-	-	-	black	-	black	-	-	-	black	black	black	
webrax® -OS 709 flex	70970	-	-	-	-	-	-	-	-	-	-	black	-	black	
webrax®-OA 710	71002	brown	brown	brown	-	brown	-	brown	-	-	-	-	-	-	
webrax®-OA 713	71300	-	brown	-	-	brown	-	brown	-	-	-	-	-	-	
webrax®-OS 715	71502	-	black	black	-	black	-	black	-	-	-	black	black	-	
webrax® -OS 716	71600	-	-	-	-	black	-	black	-	-	-	-	black	-	
webrax®-CW 7S	74720	-	-	-	-	black	-	-	-	-	-	-	-	-	
webrax®-CW 8A	74800	brown	-	-	-	-	-	-	-	-	-	-	-	-	
webrax®-CW 8S	74820	-	-	-	-	black	-	-	-	-	-	-	-	-	
webrax®-CW 9S	74920	-	-	-	-	black	-	-	-	-	-	-	-	-	
webrax®-CW 9S	74921	-	-	-	-	black	-	-	-	-	-	-	-	-	
webrax®-UW 2A	75200	-	brown	-	-	-	-	-	-	-	-	-	-	-	
webrax®-UW 2S	75220	-	-	-	black	-	-	-	-	-	-	-	-	-	
webrax®-UW 3A	75300	-	brown	-	-	-	-	-	-	-	-	-	-	-	
webrax®-UW 3S	75320	-	-	-	black	-	-	-	-	-	-	-	-	-	
webrax®-UW 6A	75600	-	brown	-	-	-	-	-	-	-	-	-	-	-	
webrax®-UW 6S	75620	-	brown	-	black	-	-	-	-	-	-	-	-	-	
webrax®-UW 8A	75800	brown	-	-	-	-	-	-	-	-	-	-	-	-	



**GOOD TO KNOW:
FURTHER
INFORMATION
ABOUT
WEBRAX®
GRINDING
TOOLS**

**Surface finish comparison between
standard & webrax® grinding tools**

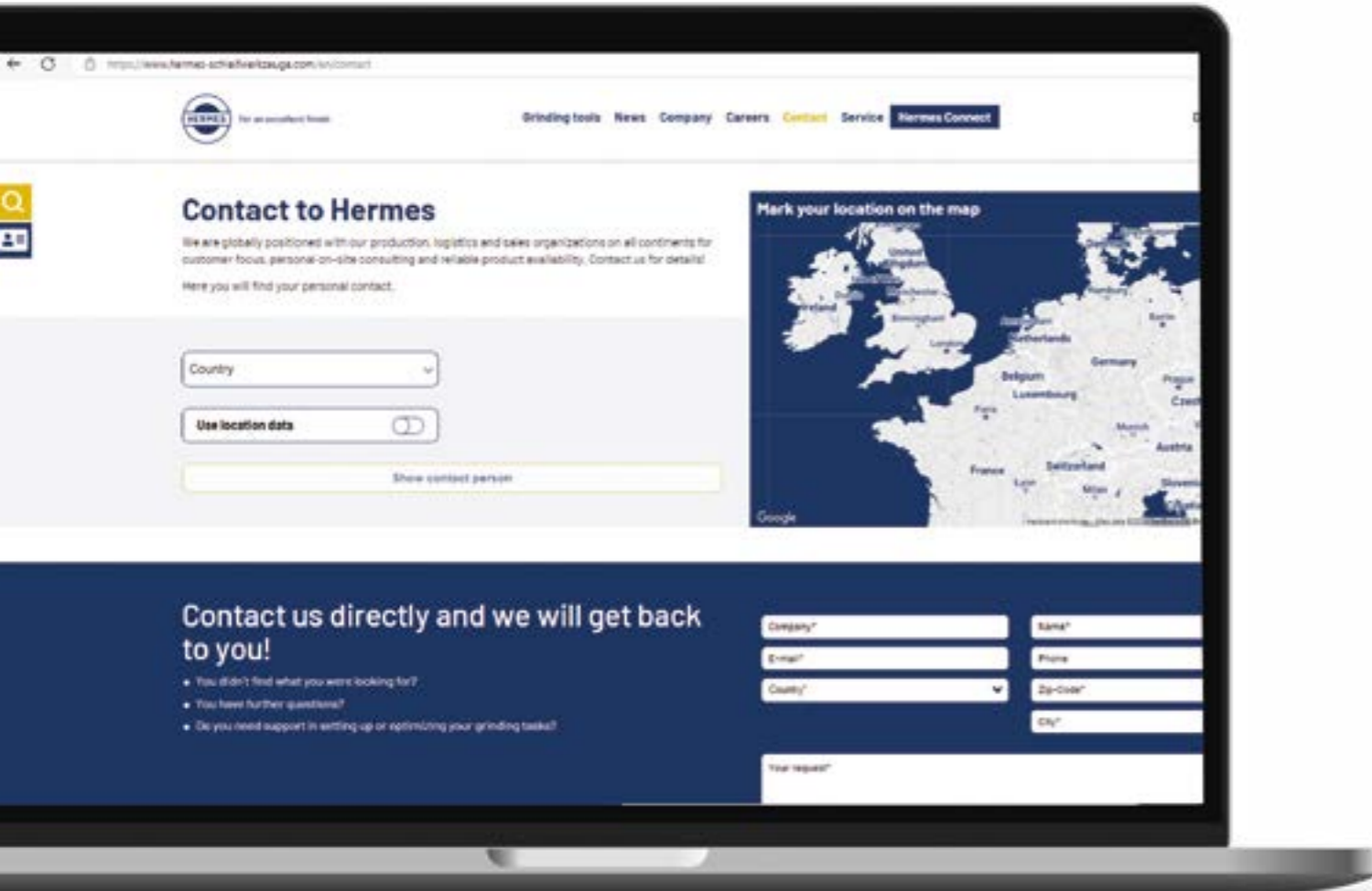
Grit size description for standard abrasives	Surface finish comparison with webrax®...			
	... surface conditioning & finishing belts	... surface conditioning & finishing discs	... convolute & unitized wheels	... handpads & rolls
P 60				
P 80				
P 100				
P 120	coarse			
P 150		coarse		
P 180				
P 220	medium	medium	coarse	coarse
P 240				
P 280	fine			
P 320		fine	medium	medium
P 360	very fine			
P 400				fine
P 500				
P 600		very fine	fine	very fine
P 800				
P 1000				super fine
P 1200		ultra fine		
P 1500				ultra fine
P 2000		extra fine		
P 2500				extra fine

**Cutting speeds for
webrax® grinding tools**

	Cleaning	Decorative finish	Deburring	Polishing
Surface conditioning, finishing & polishing belts				
Surface conditioning belts (AN 702, AN 701 50, AN 701 flex)	20-25 m/s	8-15 m/s	20-25 m/s	
Finishing belts (MAG, MSG)		8-15 m/s		
Polishing belts (PN 721 10)				5-20 m/s
Surface conditioning, finishing & cleaning discs				
Surface conditioning discs	20-25 m/s	8-15 m/s	20-25 m/s	
Finishing discs		8-15 m/s		
Rough cleaning discs	20-30 m/s			5-20 m/s
Brushes, convolute & unitized wheels				
webrax®-LMO	5-10 m/s	8-15 m/s	-	-
webrax®-LMI	-	-	20-30 m/s	-
webrax®-CWF	-	8-15 m/s	20-30 m/s	-
webrax®-CW	-	-	25-35 m/s	30-35 m/s
webrax®-UWF	-	8-15 m/s	20-30 m/s	-
webrax®-UW	-	-	25-35 m/s	30-35 m/s

ORDERING: THE FASTEST WAY TO YOUR WEBRAX® PRODUCTS

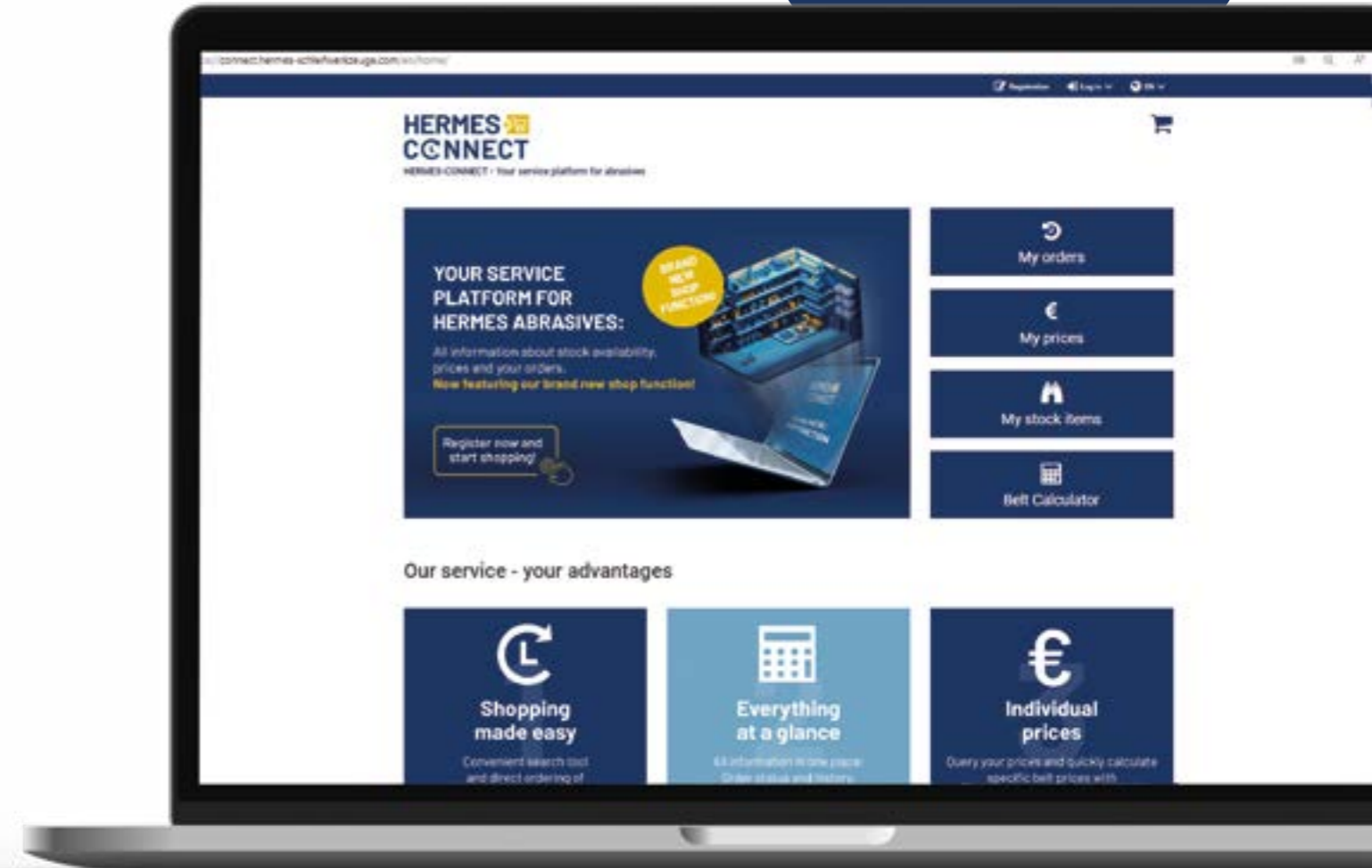
Have you already made up your mind and would you like to place your order in person? Or are you still not sure and would like to receive technical advice from our experts?



Then get in touch with us personally. You can find the contact person responsible for your order or individual advice can be found on our website in the contact section.

hermes-abrasives.com

Do you know exactly which product you want and wish to order it easily online?



With your personal account for our online service portal Hermes Connect, you receive all information on stock availability and prices and can also order your desired products with just a few clicks.

connect.hermes-schleifwerkzeuge.com/en/home/

TIP

Most webrax® products are available from stock in the most common dimensions and can be delivered to you in just a few days.

We manufacture all other products individually for you in compliance with minimum order quantities.

HERMES ABRASIVES - MORE THAN GRINDING TOOLS!



EXPERTISE & CONSULTING

Whenever you need support: our experts are there for you. Whether it's choosing the right grinding tool, process optimization, product testing or training your employees. Whether at your or at our premises, by phone or email - you can count on us.



TUV NORD
TUV NORD CERT GmbH

SEAM
Sustainable Environmental Assessment

01 Environment

02 Labor

03 Economy

RESPONSIBILITY & SUSTAINABILITY

Responsible action and sustainable management are and have always been key components of our corporate strategy. We are continuously developing our activities in this regard, are regularly certified and are measured against our successes at all times.

HERMES CONNECT

ONLINE-SERVICE PORTAL

Get information, order goods and track them - around the clock! Hermes Connect is your key source for all important services and information on our abrasive tools: stock availability and prices as well as a direct shop function and your personal order overviews.



CONTACT

Contact us at any time so that we can find the right solution for you. In the contact area on our website hermes-abrasives.com you can find with just a few clicks the right contact person responsible for you.



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