



INFORMATION ON **WEBRAX® ABRASIVES**



for an
excellent finish



GOOD TO KNOW:
INFORMATION
FOR WEBRAX®
ABRASIVES

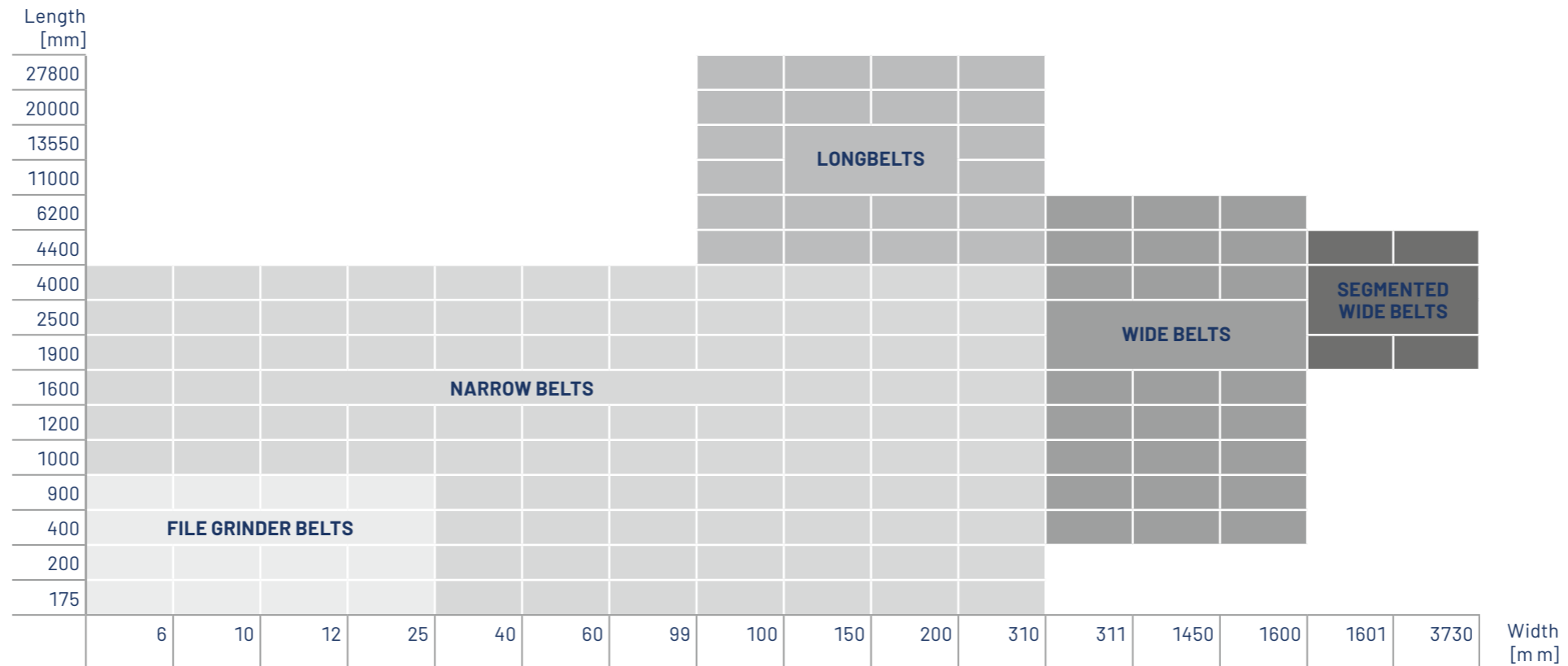
Grit size comparison
standard & webrax® grinding tools

Standard grit size		+ 80	+ 100	+ 120	+ 150	+ 180	+ 240	+ 280	+ 320	+ 360	+ 400	+ 500	+ 800	+ 1500	No grain
webrax® grit size description / webrax® type	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 70150	70150	BROWN	RED			RED BLUE		BLUE						GRAU	
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													



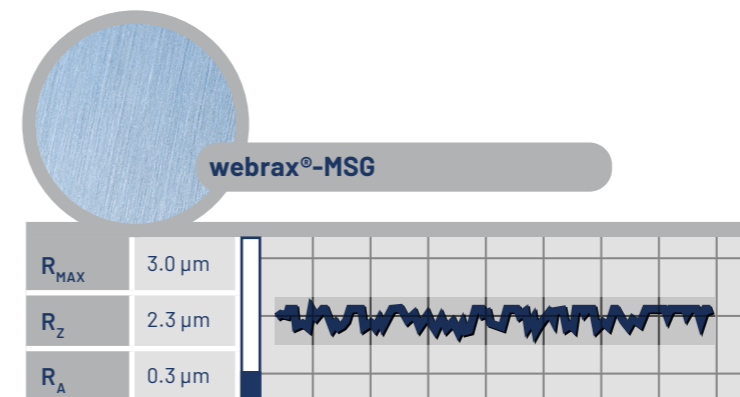
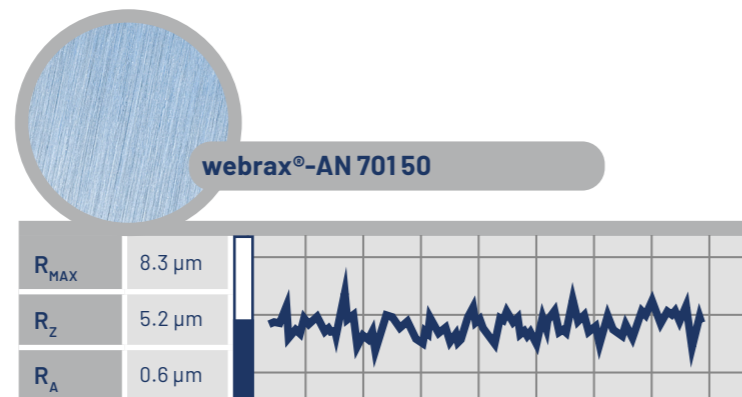
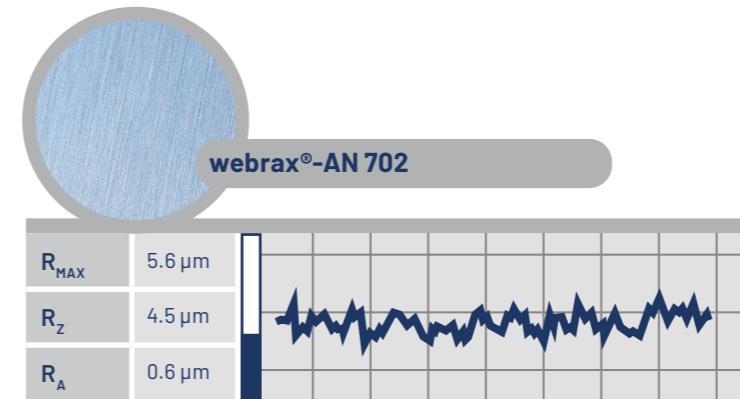
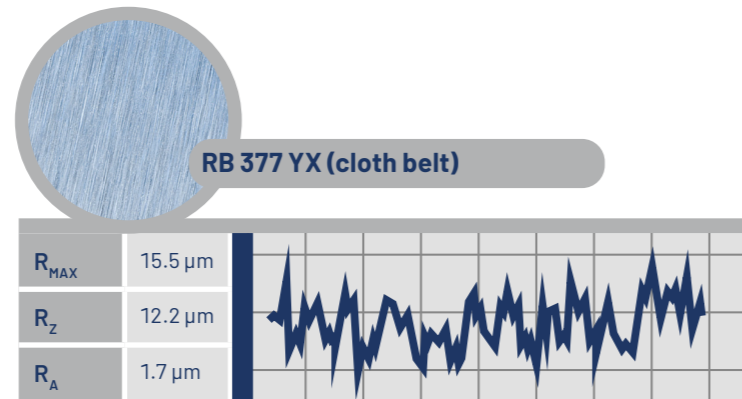
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Bändergrößen



Comparison of roughness

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





**GOOD TO KNOW:
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**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		
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

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.



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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