

Technical data sheet

6230 scm Hyperflex



MKP person responsible:	Deepak Mahajan
Status:	Ok
Approval:	19.12.2016

Classification	Public series
Product type:	Non woven abrasives
Main application area:	Metal

Product profile	
Grit type:	Aluminium oxide
Grit range (total):	
Backing:	Nonwoven
Coating:	Mechanical
bonding:	Resin over resin
Special coating:	
Equipment:	

Properties		Technology
Cut:	4 - little	
Lifetime:	4 - low	
Finishing:	10 - very good	
Flexibility:	6 - medium	
Contact pressure:	7 - strong	

Advantages	
Coatings & composites:	
Wood:	
Metal:	<ul style="list-style-type: none">- Suitable for general use in dry and wet sanding applications- Highly flexible- Excellent surface quality- Low clogging
Panels:	



Applications	
Coatings & composites:	
Wood:	
Metal:	<ul style="list-style-type: none">- Deburring- Removing rust and paint- Removing discolouration- Surface treatment- Blending- Structuring/finishing
Panels:	



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Material	Superordinate group	Subgroup
Coatings & composites:		
Wood:		
Metal:	High alloy steels Non-alloy / low-alloy steels Non-ferrous metals	<ul style="list-style-type: none"> ● High-alloy steel ● Unalloyed / low-alloy steel ● Non-ferrous metal
Panels:		

Conversion forms	Upper conversion	Lower conversion
	Rolls	- Jumbo rolls
	Belts	- scm belts

Use	Superordinate group	Subgroup
	Portable machine sanding	<ul style="list-style-type: none"> ● Power file
	Stationary belt sanding	<ul style="list-style-type: none"> ● Contact belt sanding
Cut:	Dry applicationWet sanding	

Details	
No suitability for:	
Sanding recommendation:	
Safety recommendation:	<ul style="list-style-type: none"> - Pay attention to the abrasives safety data sheet (available from sia Abrasives) - Follow the general FEPA safety recommendations - Use eye and face protection - Use an effective dust extraction unit or wear a fine dust mask

Communication	
Claim:	maximum flexibility for top surface quality in belt sanding
Copy:	The flexible 6230 scm Hyperflex belt series is suitable for dry and wet sanding applications and allows for professional surface treatment of a consistently high quality in a variety of applications such as finishing of surfaces and curves.
Industrial Verticals:	



Communication				
Image material:	Product Top View (PTV)	Front side:	ID 4896	
		Reverse side:	ID 4896	
	Application image	Coatings & composites:	ID 5626	
		Wood:		
		Metal:		
		Product show:		
		Macro shot:		
	Packaging image:			
	Product group image:			

- Main application
- Secondary application