**Technical datasheet** 

## Ropanyl DM 8/2 00+03 transparent M1 AS /60ShD



Article code: SBRY573629

General information									
Product group	Synthetic Belts	Synthetic Belts							
Industry segment	Wood: Furniture	Wood: Furniture							
Main product feature	Antistatic	Antistatic							
Indication of use	Slider bed, Rollers, Fl	Slider bed, Rollers, Flat							
Belt construction									
Tension layer		polyester, stable							
Number of plies		2							
Top side	material	Ropanyl, TPU	Ropanyl, TPU						
	finish	smooth, M1 Fine	smooth, M1 Fine matt finish						
	color	transparent	transparent						
Bottom side	material	Ropanol, PUR	Ropanol, PUR						
	finish	finish impregnated fabric							
	color	transparent	transparent						
Characteristics									
Food Grade (FG)	no								
Antistatic (AS) yes		ISO 21178	ISO 21178						
High conductive (HC)	no								
Flame-retardant (FR)	no								
ATEX approval no									
Technical data									
Hardness	ISO 868	top side	60D Shore						
Force at 1% elongation (static)	ISO 21181		8 N/mm	45.68 lbs/in.					
Thickness	AB method KV.002	total	1.4 mm	0.06 in.					
		ton cover	0.2 mm	0.01 in					

		top cover	0.2	mm	0.01	in.
Weight	AB method KV.004		1.4	kg/m²	0.29	lbs/ft²
Operating temperature	continuous	from / to	-10 / 100	°C	14 / 212	°F
Minimum pulley diameter	flexing		20	mm	0.79	in.
	backflexing		150	mm	5.91	in.
Manufacturing width	standard		1370	mm	53.94	in.
	maximum		2000	mm	78.74	in.

## Fabrication

Hot splicing is always preferable. Glueing can only be done when the belt is exposed to normal temperature and the humidity is not excessive. For the working method, consult the splice information and the equipment literature. Apply the recommended splice as indicated in the seperate information.

## Additional information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ. We recommend to keep the belt tension to a practical working minimum to maximize the service life of the belt and machine parts.

Always protect belts from sunlight/UV-radiation, avoid temperatures below 10°C and above 40°C, dust and dirt. Store belts in a cool and dry place and if possible in their original packaging.

For details consult 'Storage and handling instructions' or contact our specialist.

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