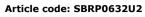
Technical datasheet

Ropanyl EM 8/2 00+02 turquoise M2 AS FG





Product groupSynthetic BeltsIndustry segmentChemicals, rubber & plastics, Foodgrade, Oil & gestantMain product featureAntistatic, Foodgrade, Oil & gestantIndication of useSider bed, Rollers, FlatSelf constructionPolyester, stableSelf constructionpolyester, stableNumber of pliesmaterialIndication sideSider bed, Rollers, FlatSolge bed, Rollers, Flatpolyester, stableSelf constructionpolyester, stableSelf constructionsmooth, M2 Matt finishState for pliesmaterialSolge bed, Rollers, Flatsmooth, M2 Matt finishSolge bed, Rollers, Flatsmooth, PURSolge bed,
Main product feature Antistatic, Foodgrade, Oil & grease resistant Indication of use Slider bed, Rollers, Flat Self construction polyester, stable Self construction 2 Fension layer Material Number of plies color Finish smooth, M2 Matt finish Color turquoise Bottom side material Insh impregnated fabric color natural Kopanol, PUR Softom side material Kopanol, PUR Bottom side material Kopanol, PUR
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Belt construction Fension layer Image: Stable Number of plies 2 Fop side material Ropanyl, TPU finish smooth, M2 Matt finish color turquoise Bottom side material Ropanol, PUR finish mopenol, PUR finish impregnated fabric color natural
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lich conductive (HC)
ATEX approval no

Technical data						
Hardness	ISO 868	top side	93A	Shore		
Force at 1% elongation (static)	ISO 21181		8	N/mm	45.68	lbs/in.
Thickness	AB method KV.002	total	1.55	mm	0.06	in.
		top cover	0.15	mm	0.01	in.
Weight	AB method KV.004		2	kg/m²	0.41	lbs/ft²
Operating temperature	continuous	from / to	-20 / 90	°C	-4 / 194	°F
	short	from / to	-30 / 110	°C	-22 / 230	°F
Minimum pulley diameter	flexing		14	mm	0.55	in.
	backflexing		50	mm	1.97	in.
Manufacturing width	standard		2020	mm	79.53	in.
	maximum		2020	mm	79.53	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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