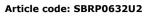
Technical datasheet

## 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
Indication of use   Slider bed, Rollers, Flat     Self construction   polyester, stable     Fension layer   oplyester, stable     Number of plies   2     Fop side   material   Ropanyl, TPU     finish   smooth, M2 Matt finish     color   turquoise     Bottom side   material   Ropanol, PUR     finish   impregnated fabric     color   natural
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
Fension layerimplementpolyester, stableNumber of plies2Fop sidematerialRopanyl, TPUFinishsmooth, M2 Matt finishcolorturquoiseBottom sidematerialfinishcolorcolorimpregnated fabriccolornatural
Fension layerimplementpolyester, stableNumber of plies2Fop sidematerialRopanyl, TPUFinishsmooth, M2 Matt finishcolorturquoiseBottom sidematerialfinishcolorcolorimpregnated fabriccolornatural
Number of pliesimage: constraint of the second
Fop sidematerialRopanyl, TPUfinishsmooth, M2 Matt finishcolorturquoiseadterialRopanol, PURfinishimpregnated fabriccolornaturalcolornatural
Initial finitial finiti
colorturquoiseBottom sidematerialRopanol, PURfinishimpregnated fabriccolornatural
Bottom side   material   Ropanol, PUR     Finish   impregnated fabric     color   natural
finish impregnated fabric   color natural   Characteristics color   Food Grade (FG) yes EC 1935/2004, EU 10/2011; FDA   Antistatic (AS) yes ISO 21178
Characteristics   Food Grade (FG) yes EC 1935/2004, EU 10/2011; FDA   Antistatic (AS) yes ISO 21178
Characteristics   Food Grade (FG) yes   Antistatic (AS) yes
Food Grade (FG)     yes     EC 1935/2004, EU 10/2011; FDA       Antistatic (AS)     yes     ISO 21178
Food Grade (FG)     yes     EC 1935/2004, EU 10/2011; FDA       Antistatic (AS)     yes     ISO 21178
Antistatic (AS) yes ISO 21178
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.

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.