Technical datasheet

Ropanyl EM/K 50/3 00+03 black M1 AS NL



Article code: SBRY579219

Synthetic Belts						
Textile; Leather; Wood						
Antistatic, Abrasion resistant						
Slider bed, Rollers, Flat						
	polyester/a	aramid, stable				
	3					
material	Ropanyl, TPU					
finish	smooth, M1 Fine matt finish					
color	black					
material	Ropanol, PUR					
finish	impregnated fabric					
color	transparent					
no						
yes	ISO 21178					
no						
no						
		top side	93A	Shore		
ISO 21181			50	N/mm	285.51	lbs/in.
AB method KV.002		total	2.4	mm	0.09	in.
		top cover	0.4	mm	0.02	in.
AB method KV.004			2.8	kg/m²	0.57	lbs/ft²
continuous		from / to	-20 / 90	°C	-4 / 194	°F
short		from / to	-30 / 110	°C	-22 / 230	°F
flexing			100	mm	3.94	in.
backflexing			180	mm	7.09	in.
standard			3200	mm	125.98	in.
maximum			3800	mm	149.61	in.
	Textile; Leather; N Antistatic, Abrasio Slider bed, Rollers Slider bed, Rollers Imaterial finish color material finish color material finish color material finish color ISO 868 ISO 21181 AB method KV.004 continuous short flexing backflexing standard	Textile; Leather; Wod Antistatic, Abrasion resistant Slider bed, Rollers, Flat Slider bed, Rollers, Flat Imaterial polyester/a finish smooth, Mi color black material Ropanyl, Ti finish smooth, Mi color black material Ropanol, Pi finish impregnate color black material Ropanol, Pi finish impregnate roo impregnate story ISO 21178 no story ISO 2668 ISO 21178 ISO 21181 AB method KV.002 AB method KV.004 a short flexing backflexing standard	Textile; Leather; Wod Antistatic, Abrasior resistant Slider bed, Rollers, Flat Slider bed, Rollers, Flat Imaterial polyester/aramid, stable material Ropanyl, TPU finish smooth, M1 Fine matt finish color black material Ropanol, PUR finish smooth, M1 Fine matt finish color black finish impregnated fabric color transparent no no no soc 21178 ISO 868 top side ISO 21181 total AB method KV.004 total AB method KV.004 from / to AB method KV.004 from / to short from / to flexing from / to backflexing from / to	Textile; Leather; Wood Antistatic, Abrasion resistant Slider bed, Rollers, Flat Slider bed, Rollers, Flat material polyester/armid, stable material Ropanyl, TPU finish smooth, M1 Fine matt finish color black material Ropanol, PUR finish impregnated fabric color transparent no no no no no no no affection ISO 868 top side 93A ISO 21181 100 pide 50 AB method KV.002 total 2.8 continuous from / to -20 / 90 short from / to -30 / 110 flexing 100 -30 / 110 flexing 100 -30 / 110	Textile; Leather; WoodAntistatic, Abrasion resistantSlider bed, Rollers, FlatSlider bed, Rollers, FlatSider bed, Rollers, FlatSider bed, Rollers, FlatSider BackTotal Ropanyl, TPUInish Smooth, M1 Fine matt finishcolorblackImage flathicColorISO 21178ISO 21178ISO 868ISO 868ISO 868ISO 868total2.4Manethod KV.001ContinuousFrom / to-20 / 90CShortFrom / to-20 / 90CShortFrom / to-20 / 90CShortFrom / to-20 / 90CShortFrom / to <t< th=""><th>Textile; Leather; Wood Antistatic, Abrasion resistant Silder bed, Rollers, Flat Vertication resistant galary material Ropanyl, TPU finish smooth, M1 Fine matt finish color black material Ropanol, PUR finish smooth, M1 Fine matt finish color black material Ropanol, PUR finish impregnated fabric color transparent ro no no no no no no soo 21178 ISO 21178 soo N/mm ISO 21181 total AB method KV.002 total top cover 0.4 mm 1SO 868 top cover 1SO 868 top cover AB method KV.004 cotal AB method KV.004 cotal top cover 0.4 mm AB method KV.004 cotal from / to -20 / 90 c from / to -30 / 100 cot</th></t<>	Textile; Leather; Wood Antistatic, Abrasion resistant Silder bed, Rollers, Flat Vertication resistant galary material Ropanyl, TPU finish smooth, M1 Fine matt finish color black material Ropanol, PUR finish smooth, M1 Fine matt finish color black material Ropanol, PUR finish impregnated fabric color transparent ro no no no no no no soo 21178 ISO 21178 soo N/mm ISO 21181 total AB method KV.002 total top cover 0.4 mm 1SO 868 top cover 1SO 868 top cover AB method KV.004 cotal AB method KV.004 cotal top cover 0.4 mm AB method KV.004 cotal from / to -20 / 90 c from / to -30 / 100 cot

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.