Technical datasheet

Ultrascreen 3000 light blue FG



Article code: USBE000013

General information								
Product group	Ultrascreen	Ultrascreen						
Belt construction								
Material	TPE							
Color	Light blue							
Characteristics								
Food Grade (FG)	yes E	EU 1935/2004	4, EU 10/2011; FC	DA				
Technical data								
Air permeability	at ∆p=100 Pa			6000	L/dm²/min			
Mesh opening				3000	mm			
Thickness				1.85	mm	0.07	in.	
Weight				0.61	kg/m²	0.12	lbs/ft²	
Operating temperature	continuous		from / to	-15 / 70	°C	5 / 158	°F	
	short		from / to	-15 / 70	°C	5 / 158	°F	
Minimum pulley diameter	flexing			100	mm	3.94	in.	
	backflexing			100	mm	3.94	in.	
Manufacturing length	maximum			100000	mm	3937.01	in.	
Manufacturing width	standard			2000	mm	78.74	in.	
	maximum			4000	mm	157.48	in.	
Fabrication								
Stability	Strips are available - Flexam PV	To create stability of Ultrascreen belts, homogeneous strips will be mounted longitudinally. Strips are available in: - Flexam PVC - Amtel TPE						
Tracking	fitted:	To improve tracking on Ultrascreen belts, belts could be fitted with ropes. The following rope could be fitted: - Rope Vee Solid Flexam PVC light blue						
Available accessoires	- Amtel TPE - Ropanyl T To avoid sideway s - Amtel TPE	The following cleats are possible to be fitted: - Amtel TPE-E 90° - Ropanyl TPU 90° - 70° To avoid sideway spiledge, Bordoflex sidewalls could be fitted, which are available in: - Amtel TPE-E - Flexam PVC						
Endlessing	- Stainless s - Plastic fas	The following methods are used to endless the belt: - Stainless steel fastnener - Plastic fastener - Endless splice						

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. The allowable product temperature may vary. Consult our specialists is case of questions or remarks.

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