

Ultrascreen 5000 light blue FG

Article code: USBE000015

General information

Product group Ultrascreen

Belt construction

Material TPE
Color Light blue

Characteristics

Food Grade (FG) yes EU 1935/2004, EU 10/2011; FDA

Technical data

Air permeability	at $\Delta p=100$ Pa		7000 L/dm ² /min	
Mesh opening			5000 mm	
Thickness			2.8 mm	0.11 in.
Weight			0.73 kg/m ²	0.15 lbs/ft ²
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	To create stability of Ultrascreen belts, homogeneous strips will be mounted longitudinally. Strips are available in: - Flexam PVC - Amtel TPE
Tracking	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	The following cleats are possible to be fitted: - Amtel TPE-E 90° - Ropanyl TPU 90° - 70° To avoid sideways spileage, Bordoflex sidewalls could be fitted, which are available in: - Amtel TPE-E - Flexam PVC
Endlessing	The following methods are used to endless the belt: - Stainless steel fastener - 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 in case of questions or remarks.