

Ultrascreen 1000 Light Blue FG

Article code: USBE000011



General information

Product group Ultrascreen

Belt construction

Material TPE

Color Light blue

Product Characteristics

Food Grade (FG) yes According: all foodstuff

Technical data

Air permeability	at $\Delta p=100$ Pa		3640	L/dm ² /min		
Mesh opening			1000	μm		
Thickness			1.50	mm	0.06	in.
Weight			0.825	kg/m ²	0.17	lbs/ft ²
Operating temperature	continuous	from/to	-15 / 25	°C	5 / 77	°F
	short	from/to	-15 / 50	°C	5 / 122	°F
Minimum pulley diameter	flexing		100	mm	3.94	in.
	backflexing		100	mm	3.94	in.
Belt length	maximum		100000	mm	3937.01	in.
Belt width	standard		2000	mm	78.74	in.
	maximum		4000	mm	157.48	in.

Fabrication

Edge finish	<p>To improve the stability of Ultrascreen belts, homogeneous strips could be mounted longitudinally. Strips are available in:</p> <ul style="list-style-type: none"> - Flexam PVC - Amtel TPE
Tracking	<p>To improve tracking on Ultrascreen belts, belts could be fitted with ropes. The following rope could be fitted:</p> <ul style="list-style-type: none"> - Rope Vee Solid 13x8 Flexam PVC light blue
Available accessoires	<p>The following cleats are possible to be fitted:</p> <ul style="list-style-type: none"> - Amtel TPE-E 90° - Ropanyl TPU 90° - 70° <p>To avoid sideway spiledge, Bordoflex sidewalls could be fitted, which are available in:</p> <ul style="list-style-type: none"> - Amtel TPE-E - Flexam PVC
Endlessing	<p>The following methods are used to endless the belt:</p> <ul style="list-style-type: none"> - 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.
Keep the belt tension to a practical working minimum for maximum belt and machine life.

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.