

Products datasheet



UPRO 1G/12W-M

Schematic structure



6D:391103

Belt Applications

General conveying belt, Food industry

Fabric information

Number of plies	1
Bottom fabric	Polyester monofilament, with lateral stability, extra rigid, antistatic

Basic technical data

Total thickness	1.2 mm	<i>0.047 in.</i>
Weight	1.3 kg/M²	<i>0.27 lbs./sq.ft.</i>
Standard width	3200 mm	<i>126 in.</i>
Tension for		
1% elongation	4 N/mm	<i>23 lbs./ in.</i>

Detailed technical data

Top cover	
-Thickness	0.5 mm <i>0.020 in.</i>
-Material	Polyurethane
-Hardness	Shore A86
-Color	White
-Surface	Matt finish
Bottom cover	
-Thickness	-
-Material	Fabric impregnation PU
-Hardness	-
-Color	Transparent
-Surface	-

Belt support

Roller	Yes
Silder bed	Yes
Troughed	No

Minimum pulley diameter

Normal flection	8 mm	<i>0.31 in.</i>
Counter flection	15 mm	<i>0.59 in.</i>

Suggested joint methods

One ply finger

Chemical resistant and other characteristics

* **Top cover permitted according to the FDA-prescriptions to paragraph 177.2600 for transport of all unpackaged foodstuffs**

* Good resistance to animal, mineral and vegetable oil and fat

* Temperature range of -20°C to +80°C *-4°F to 176°F*