

PTFE Fabric

Technical Datasheet



100-10

General Information

Product Group	Glass Fabric
Industry Segments	Aerospace, Energy, Food and Medical, Miscellaneous, Packaging, Textile and Leather, Transportation
Main Product Features	Excellent release properties (non-stick), Low friction surface texture, Resistance to chemical bonding, Resistance to abrasion, Excellent heat transfer properties (at thinner cross-sections), Highly resistant to cut-through and abrasion, Virtually zero flow under heat and pressure, FDA compliant for food processing, packaging and handling (chemically inert, non-toxic), Easy to Clean

Fabric Construction

Colour	Natural
Substrate	Fiberglass
Surface Coating	PTFE
Food Grade	Yes

Technical Data

Maximum Width	1,500 mm	60 in
Nominal Thickness	0.25 mm	10 mil
Nominal Weight	488 g/m ²	14 oz/yd ²
PTFE Content		
Operating Temperature	-73 to +260 °C	-100 to +500 °F

Applications

Excellent release properties

All values shown herein are typical and are not to be considered specifications. In all instances, the user shall determine the suitability of any Green Belting Industries Ltd. product for any given application. Should more information be required, please contact us at info@greenbelting.com.