

iglidur® tribo-tape liner, V400, mm

V400-T-005-0120**iglidur® tribo-tape liner, V400, mm**

- Wear-resistant
- Very media-resistant
- Up to +200°C long-term
- Easily cut to size.
- Available with adhesive tape strips

Product description

Introducing the iglidur® tribo-tape liner V400, designed for versatile lining of surfaces facing wear and tear. With a slim thickness of just 0.5-1mm, it fits easily into tight spaces. This highly wear-resistant tape is proven to be up to 10 times more durable than standard options, making it ideal for machine beds. The self-adhesive backing ensures quick and easy installation, while its adaptability allows for simple customization with scissors. Enhance your machinery's performance with iglidur® tribo-tape V400.

Properties and approvals

RoHS 2 compliant according to EU guideline 2011/65/EU	Yes
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Requirements

FDA compliant	No
EU 10/2011 compliant	No
High temperatures	Yes

Dimensions

Thickness	0.5 mm
Tolerance thickness	± 0.1mm
Width	120 mm
Tolerance width	± 1.0mm

Thermal properties

Max. long-term application temperature	200 °C
Max. short-term application temperature	240 °C
Lower application temperature	-50 °C



General chemical resistance

Alcohol	+ resistant
Hydrocarbons	+ resistant
Greases, oils without additives	+ resistant
Fuels	+ resistant
Strong acids	+ resistant
Diluted acids	+ resistant
Diluted alkalis	+ resistant
Strong alkalis	– non-resistant

Mechanical properties

Modulus of elasticity	4500 MPa
Flexural strength (at 20°C/68°F)	95 MPa
Shore D hardness	74.0000
Compressive strength	47 MPa
Max. recommended surface pressure	45 MPa

General properties

Design	without adhesive tape
Colour	White
Max. moisture absorption	0.1 Wt.- %
Max. total moisture absorption	0.2 Wt.- %
Coefficient of friction, dynamic, against steel	0,15 - 0,20 μ