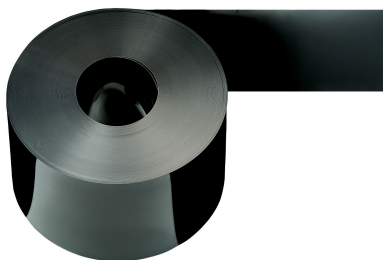


iglidur® tribo-tape liner, B160, mm

B160-T-005-0020



iglidur® tribo-tape liner, B160, mm

- Low coefficient of friction
- Wear-resistant
- Easily cut to size.
- Optionally available with adhesive tape strips

Product description

Introducing the iglidur® tribo-tape B160 by igus®. This innovative liner is perfect for enhancing movement in tribologically challenging environments. With a slim thickness of just 0.5-1mm, it fits seamlessly into tight spaces. The tape is easily customizable—simply cut with scissors—and features optional self-adhesive backing for effortless installation. Now available in a sleek black option, it offers even greater design flexibility. Experience improved wear resistance and optimize your machine's performance with iglidur® tribo-tape B160.

Properties and approvals

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

Requirements

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

Dimensions

Thickness	0.5 mm
Tolerance thickness	± 0.1mm
Width	20 mm
Tolerance width	± 0.5mm

Thermal properties

Max. long-term application temperature	90 °C
Max. short-term application temperature	100 °C
Lower application temperature	-50 °C



General chemical resistance

Alcohol	+ resistant
Hydrocarbons	+ resistant
Greases, oils without additives	+ resistant
Fuels	+ to 0 resistant to conditionally resistant
Strong acids	+ resistant
Diluted acids	+ resistant
Diluted alkalis	+ resistant
Strong alkalis	+ resistant

Mechanical properties

Modulus of elasticity	852 MPa
Flexural strength (at 20°C/68°F)	14 MPa
Shore D hardness	59.0000
Compressive strength	37 MPa
Max. recommended surface pressure	11 MPa

General properties

Design	without adhesive tape
Colour	black
Max. moisture absorption	0.1 Wt.- %
Max. total moisture absorption	0.1 Wt.- %