

iglidur® J, bar stock hollow bar

SFTJ-11070



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- Low wear against different shaft materials
- Low coefficients of friction in dry operation
- Vibration-dampening
- Good resistance to chemicals
- Best performance with soft shaft materials
- Low humidity absorption

Product description

Discover the iglidur® J hollow bar, a versatile solution for creating maintenance-free sliding elements and bearings. Designed for optimal performance, this lubrication-free bar stock features low wear against various shaft materials and excellent coefficients of friction in dry operation. With good chemical resistance and vibration-dampening properties, it's perfect for applications in medical technology, special machine construction, and more. Experience the flexibility and durability of iglidur® J for your next project.

Properties and approvals

Certificates and standards (icons)	undefined undefined
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Electricity attributes

Specific transitional resistance	> 10 ¹³ (DIN IEC93)
Surface resistance	> 10 ¹² Ω, Prüfmethode DIN 53482

Dimensions

Outer diameter d	110 mm
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Thermal properties

Lower application temperature	-50 °C
Max. long-term application temperature	90 °C
Max. short-term application temperature	120 °C



Requirements

FDA compliant	No
EU 10/2011 compliant	No
ESD compliant	No
Mould-resistant according to DIN EN ISO 846 Procedure A	No
RoHS 2 compliant according to EU guideline 2011/65/EU	Yes

Mechanical properties

Modulus of elasticity	2400 MPa
Shore D hardness	74.0000
Compressive strength	60 MPa
Max. recommended surface pressure	35 MPa

General properties

Material	iglidur® J
Density	1.49 g/cm ³
Max. moisture absorption	0.3 Wt.-%
Max. total moisture absorption	1.3 Wt.-%

Certificates and standards

