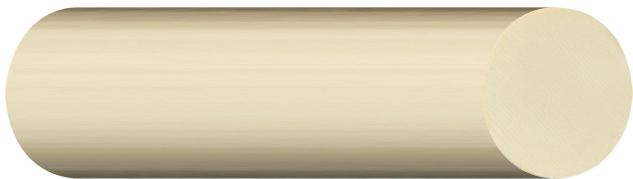


iglidur® J260, bar stock round bar

SFRJ260-3000



iglidur® J260, bar stock round bar

- Very good coefficient of friction for low or medium loads
- Good media resistance
- Long service life – even on polymer shafts and in other special cases
- Lubrication and maintenance-free

Product description

Introducing the iglidur® J260 round bar, a premium product from the renowned iglidur® family. Crafted for versatility, this lubrication-free bar stock is perfect for creating maintenance-free sliding elements and bearings. With excellent coefficients of friction and wear, it ensures long service life even in challenging conditions. Ideal for medical technology and special machine construction, the iglidur® J260 is your go-to solution for reliable performance without the hassle of lubrication.

Dimensions

Outer diameter d	30 mm
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Processing instructions

Sawing	undefined undefined
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Electricity attributes

Specific transitional resistance	> 10 ¹² (DIN IEC93)
Surface resistance	> 10 ¹⁰ (DIN 53482)

Properties and approvals

Certificates and standards (icons)	undefined undefined
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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

Thermal properties

Lower application temperature	-100 °C
Max. long-term application temperature	120 °C
Max. short-term application temperature	140 °C
Thermal expansion coefficient (at 23°C/73°F)	13 K ⁻¹ 10 ⁻⁵
Heat conductivity	0.24 W/(m K)

Mechanical properties

Modulus of elasticity	2200 MPa
Flexural strength (at 20°C/68°F)	60 MPa
Shore D hardness	77.0000
Max. recommended surface pressure	40 MPa

General properties

Material	iglidur® J260
Density	1.35 g/cm ³
Colour	yellow
Max. moisture absorption	0.2 Wt.-%
Max. total moisture absorption	0.4 Wt.-%
Coefficient of friction, dynamic, against steel	0.06 - 0.20
pv value, max. (dry)	0.35 MPa m/s

Certificates and standards

