



igidur® J260



Order key

tribo-filament

Diameter

Weight

J260-PF- 0175 -0250

igidur® material

tribo-filament

Ø [mm · 100]

Spool weight [g]

igidur® J260 – extremely long service life

- Outstanding abrasion resistance of tribo-filaments
- Application temperature from -100°C to +120°C
- For experts: high-quality processing
- Recommended printing surface:
igus® adhesive film ► [Page 728](#)

Dimensions [mm]

Filament diameter	Outer Ø spool	Inner Ø spool	Spool width	Weight [g]	Part No.
1.75	205	55	55	250	J260-PF-0175-0250
1.75	205	55	67	750	J260-PF-0175-0750
3.00	205	55	55	250	J260-PF-0300-0250
3.00	205	55	67	750	J260-PF-0300-0750

Material properties

General properties	Unit	igidur® J260	igidur® J350
Density	g/cm ³	1.35	1.44
Colour		Yellow	Yellow
Max. moisture absorption at +23°C/50% r. h.	% weight	0.2	0.3
Max. total moisture absorption	% weight	0.4	1.6
Mechanical properties			
Flexural modulus	MPa	1,000	1,400
Flexural strength at +20°C	MPa	41/13 ¹³⁰⁾	45/-
Shore D hardness		66	80
Physical and thermal properties			
Max. long-term application temperature	°C	+120	+180
Max. short-term application temperature	°C	+140	+220
Min. continuous application temperature	°C	-100	-100
Electrical properties			
Specific contact resistance	Ωcm	> 10 ¹²	> 10 ¹³
Surface resistance	Ω	> 10 ¹⁰	> 10 ¹⁰

Table 01: Material properties table

¹³⁰⁾ Printed flat/upright