

KEPITAL® F20-03 Colored

a medium-viscosity grade for general injection molding (colored)

Kepital® F20-03 Colored is a medium-viscosity grade for general injection molding (colored). A general grade for injection molding applications.

Typical mechanical properties

Yield stress, 50mm/min	63 MPa	ISO 527-1/-2
Yield strain, 50mm/min	8.5 %	ISO 527-1/-2
Nominal strain at break	32 %	ISO 527-1/-2
Flexural Modulus	2600 MPa	ISO 178
Flexural Strength	87 MPa	ISO 178
Charpy notched impact strength, 23°C	6.5 kJ/m ²	ISO 179/1eA

Thermal properties

Melting temperature, 10°C/min	165 °C	ISO 11357-1/-3
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Flammability

Burning Behav. at thickness h	HB class	UL 94
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Other properties

Humidity absorption, 2mm	0.2 %	Sim. to ISO 62
Density	1410 kg/m ³	ISO 1183
