

KEPITAL® FG2030

30% glass fiber-reinforced grade

KEPITAL® FG2030 is a 30% glass fiber-reinforced grade for general injection molding.

Rheological properties

Moulding shrinkage, parallel	0.6 %	ISO 294-4, 2577
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Typical mechanical properties

Stress at break, 5mm/min	170	MPa	ISO 527-1/-2
Strain at break, 5mm/min	2	%	ISO 527-1/-2
Flexural Modulus	9900	MPa	ISO 178
Flexural Strength	230	MPa	ISO 178
Charpy notched impact strength, 23°C	9.5	kJ/m²	ISO 179/1eA

Other properties

Density	1620 kg/m³	ISO 1183
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Revised: 2023-05-10 Source: Celanese Materials Database

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