

KEPITAL® FG2030

30% glass fiber-reinforced grade

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

Rheological properties

Moulding shrinkage range, parallel	0.6 %	ISO 294-4, 2577
------------------------------------	-------	-----------------

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/m ²	ISO 179/1eA

Other properties

Density	1620 kg/m ³	ISO 1183
---------	------------------------	----------