

KEPITAL® FG2025 LOF

A 25% glass fiber-reinforced, low emission grade

KEPITAL® FG2025 LOF is a 25% glass fiber-reinforced grade for general injection molding.

Low emission grade featuring thermal stability.

Suitable for parts requiring extermely high strength, high stiffness, high deflection temperature, and excellent creep resistance

Rheological properties

Theological properties			
Moulding shrinkage, parallel	0.5	%	ISO 294-4, 2577
Typical mechanical properties			
Stress at break, 5mm/min	140	MPa	ISO 527-1/-2
Strain at break, 5mm/min	2.5	%	ISO 527-1/-2
Flexural Modulus	8000	MPa	ISO 178
Flexural Strength	190	MPa	ISO 178
Charpy notched impact strength, 23°C	7	kJ/m²	ISO 179/1eA
Other properties			
Density	1590	kg/m³	ISO 1183

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