

# KEPITAL® FG1025

25% glass fiber filled high viscosity grade

KEPITAL® FG1025 is a 25% glass fiber filled high viscosity grade. KEPITAL®FG1025 is suited for parts requiring very high stiffness, creep resistance, and HDT.

### Typical mechanical properties

Stress at break, 5mm/min	155 MPa	ISO 527-1/-2
Strain at break, 5mm/min	2.5 %	ISO 527-1/-2
Flexural Modulus	8300 MPa	ISO 178
Flexural Strength	220 MPa	ISO 178
Charpy notched impact strength, 23°C	10 kJ/m²	ISO 179/1eA

#### Thermal properties

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

#### Other properties

Humidity absorption, 2mm 0.2 % Sim. to ISO 62 Density 1590 kg/m $^3$  ISO 1183

## Other Approvals

Other Approvals

OEM	Specification	Additional Information
Ford	WSS-M98P14-A3	ASN 9900

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Revised: 2023-05-10 Source: Celanese Materials Database

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