

DENILUB Z 30G 3TF

PPA resin 30% glass fiber reinforced with improved slip properties for injection moulding



PROPERTY	CONDITIONS	NORMS	UNITS	VALUE
PHYSICAL PROPERTIES				
Density	-	ISO-1183	g/cm ³	1,29
THERMAL PROPERTIES				
Vicat Softening Point	VICAT B (50 N)	ASTM D-1525	°C	205
Heat Distortion Temperature	HDT A (1,80 MPa)	ASTM D-648	°C	115
Long Term Temperature	-	Internal Method	°C	140
MECHANICAL PROPERTIES				
Impact Strength Izod Notched	23 °C	ISO-180/A	kJ/m ²	7
Impact Strength Izod Unnotched	23 °C	ISO-180/U	kJ/m ²	55
Tensile Strength at Break	23 °C	ISO-527/1-2	MPa	70
Elongation at Break	23 °C	ISO-527/1-2	%	>5
Tensile Modulus	23 °C	ISO-527/1-2	MPa	2400