

DENIFORM 0037 ST

POM resin unfilled, impact modified for injection moulding



PROPERTY	CONDITIONS	NORMS	UNITS	VALUE
PHYSICAL PROPERTIES				
Density	-	ISO-1183	g/cm ³	1,28
MVR (190°C/2,16 kg)	-	ISO-1133	cm ³ /10 min	2
Water Adsorption	23°C-Sat	ISO-62	%	1
THERMAL PROPERTIES				
Heat Distortion Temperature	HDT A (1,80 MPa)	ASTM D-648	°C	65
Long Term Temperature	-	Internal Method	°C	70
MECHANICAL PROPERTIES				
Impact Strength Izod Notched	23 °C	ISO-180/A	kJ/m ²	20
Impact Strength Izod Unnotched	23 °C	ISO-180/U	kJ/m ²	NB
Tensile Strength at Break	23 °C	ISO-527/1-2	MPa	20
Elongation at Break	23 °C	ISO-527/1-2	%	>100
Tensile Modulus	23 °C	ISO-527/1-2	MPa	800