

DENISTAT M 00U 05

POM resin, unfilled, semiconductive for injection moulding



PROPERTY	CONDITIONS	NORMS	UNITS	VALUE
PHYSICAL PROPERTIES				
Density	-	ISO-1183	g/cm ³	1,41
MVR (190°C/2,16 kg)	-	ISO-1133	cm ³ /10 min	7
Water Adsorption	23°C-24h	ASTM D-570	%	0,8
THERMAL PROPERTIES				
Vicat Softening Point	VICAT B (50 N)	ASTM D-1525	°C	145
Long Term Temperature	-	Internal Method	°C	90
MECHANICAL PROPERTIES				
Impact Strength Izod Notched	23 °C	ISO-180/A	kJ/m ²	3
Impact Strength Izod Unnotched	23 °C	ISO-180/U	kJ/m ²	20
Tensile Strength at Break	23 °C	ISO-527/1-2	MPa	50
Elongation at Break	23 °C	ISO-527/1-2	%	4
Tensile Modulus	23 °C	ISO-527/1-2	MPa	6500
ELECTRICAL PROPERTIES				
Surface Resistivity	-	ASTM D257	Ohm	10 ⁵