DENISTAT N 00U 05 ST

PA6 resin unfilled, semiconductive, improved impact resistance for injection moulding

PROPERTY	CONDITIONS	NORMS	UNITS	VALUE
PHYSICAL PROPERTIES				
Density	-	ISO-1183	g/cm^3	1,14
THERMAL PROPERTIES				
Vicat Softening Point	VICAT B (50 N)	ASTM D-1525	°C	195
Heat Distortion Temperature	HDT A (1,80 MPa)	ASTM D-648	°C	185
Long Term Temperature	-	Internal Method	°C	90
MECHANICAL PROPERTIES				
Impact Strength Izod Notched	23 °C	ISO-180/A	kJ/m^2	15
Impact Strength Izod Unnotched	23 °C	ISO-180/U	kJ/m^2	60
Tensile Strength at Break	23 °C	ISO-527/1-2	MPa	80
Elongation at Break	23 °C	ISO-527/1-2	%	>5
Tensile Modulus	23 °C	ISO-527/1-2	MPa	7500
ELECTRICAL PROPERTIES				
Surface Resistivity	-	ASTM D257	Ohm	10^5