

DENYL 66 0037 ST

PA66 resin unfilled, impact modified for injection moulding



PROPERTY	CONDITIONS	NORMS	UNITS	VALUE
PHYSICAL PROPERTIES				
Density	-	ISO-1183	g/cm ³	1,07
Linear Mould Shrinkage	-	ASTM D-955	%	1,6
Trasversal Mould Shrinkage	-	ASTM D-955	%	1,6
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	60
Long Term Temperature	-	Internal Method	°C	100
MECHANICAL PROPERTIES				
Impact Strength Izod Notched	23 °C	ISO-180/A	kJ/m ²	70
Impact Strength Izod Unnotched	23 °C	ISO-180/U	kJ/m ²	NB
Tensile Strength at Break	23 °C	ISO-527/1-2	MPa	50
Elongation at Break	23 °C	ISO-527/1-2	%	>100
Tensile Modulus	23 °C	ISO-527/1-2	MPa	1800
ELECTRICAL PROPERTIES				
Comparative Tracking Index	-	IEC 60112	V	600

