

VAMPSTAT N 20G 04 VO 26

PA6 resin, 20% glass fiber reinforced, semiconductive, flame retarded with halogens for injection moulding



PROPERTY	CONDITIONS	NORMS	UNITS	VALUE
PHYSICAL PROPERTIES				
Density	-	ISO-1183	g/cm ³	1,57
Linear Mould Shrinkage	-	ASTM D-955	%	0,6
Trasversal Mould Shrinkage	-	ASTM D-955	%	0,8
THERMAL PROPERTIES				
Heat Distortion Temperature	HDT B (0,45 MPa)	ASTM D-648	°C	200
Long Term Temperature	-	Internal Method	°C	120
MECHANICAL PROPERTIES				
Impact Strength Izod Notched	23 °C	ISO-180/A	kJ/m ²	6
Impact Strength Izod Unnotched	23 °C	ISO-180/U	kJ/m ²	30
ELECTRICAL PROPERTIES				
Surface Resistivity	-	ASTM D257	Ohm	10 ⁴
FLAME RESISTANCE				
Thickness 3,2 mm	-	UL 94	-	VO
Thickness 1,6 mm	-	UL 94	-	VO
GWFI (1 mm)	-	IEC 60695-2-12	°C / mm	960
GWFI (2 mm)	-	IEC 60695-2-12	°C / mm	960