DENISAB 0513

ABS resin, 5% mineral filled for injection moulding

PROPERTY	CONDITIONS	NORMS	UNITS	VALUE
PHYSICAL PROPERTIES				
Density	-	ISO-1183	g/cm^3	1,08
MVR (220°C/10 kg)	-	ISO-1133	cm^3/10 min	30
THERMAL PROPERTIES				
Vicat Softening Point	VICAT B (50 N)	ASTM D-1525	°C	100
Heat Distortion Temperature	HDT A (1,80 MPa)	ASTM D-648	°C	80
Long Term Temperature	-	Internal Method	°C	75
MECHANICAL PROPERTIES				
Impact Strength Izod Notched	23 °C	ISO-180/A	kJ/m^2	10
Impact Strength Izod Unnotched	23 °C	ISO-180/U	kJ/m^2	25
Tensile Strength at Break	23 °C	ISO-527/1-2	MPa	40
Elongation at Break	23 °C	ISO-527/1-2	%	>10
Tensile Modulus	23 °C	ISO-527/1-2	MPa	2700
FLAME RESISTANCE				
Thickness 1,7 mm	-	UL 94	-	HB
Thickness 1,5 mm	-	UL 94	-	HB