

PA6 GF20 NATURAL VNC20

Glass-fibre reinforced PA6 compound for injection moulding

Model	VNC20	Color	Natural
Features	Glass-fibre reinforced	Application	Injection Moulding

MECHANICAL & THERMAL PROPERTIES			
Property	Test Standard	Unit	Value
Izod Notched Impact Strength, 23 C	ISO 180/1A	kJ/m2	8.8
Melt Mass-Flow Rate, MFR (275 C / 5 kg)	ISO 1133	g/10 min	64.4
Tensile Strength	ISO 527-2	MPa	132.3
Elongation at Break	ISO 527-2	%	2.4
Flexural Strength	ISO 178	MPa	180.3
Flexural Modulus	ISO 178	MPa	5459.9
Heat Deflection Temperature, 1.8 MPa	ISO 75	C	182.9
Ash Content	Not specified	%	18.2
Density	ISO 1183	g/cm3	-
Vicat Softening Temperature	ISO 306	C	-
Rockwell Hardness	ISO 2039-2	HRR	-
Flammability Rating	UL 94	Class	-

OTHER PROPERTIES			
Property	Test Standard	Unit	Value
Water Absorption	-	%	-
Melt Volume-Flow Rate, MVR	ISO 1133	cm3/10 min	-

Test Data Note:

All test results are based on actual laboratory test data. However, results may vary due to differences in testing equipment, test conditions and other factors.
The above test results are provided for reference purposes only.