

NEVIMID 6 B TF20

(PA6+PTFE)

Nevicolor S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.1	%	ISO 294-4, 2577
Molding shrinkage, normal	1.1	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	2500	MPa	ISO 527
Yield stress	60	MPa	ISO 527
Yield strain	3.5	%	ISO 527
Stress at break	55	MPa	ISO 527
Strain at break	20	%	ISO 527
Flexural modulus, 23°C	2400	MPa	ISO 178
Izod impact strength, +23°C	75	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	5	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	75	°C	ISO 75-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	3.2	mm	-
Other properties			
Density	1240	kg/m ³	ISO 1183

Characteristics**Additives**

Lubricants

Regional Availability

Europe