

NEVIMID 66 A GC30

PA66-(GF+CF)

Nevicolor S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Molding shrinkage, normal	0.8	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	10700	MPa	ISO 527
Yield stress	170	MPa	ISO 527
Yield strain	4	%	ISO 527
Stress at break	165	MPa	ISO 527
Strain at break	6	%	ISO 527
Flexural modulus, 23°C	9300	MPa	ISO 178
Izod impact strength, +23°C	60	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	8	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	240	°C	ISO 75-1/-2
Vicat softening temperature, A	255	°C	ISO 306
Vicat softening temperature, B	245	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	3.2	mm	-

Other properties	Value	Unit	Test Standard
Density	1350	kg/m ³	ISO 1183

Characteristics**Additives**

Lubricants

Regional Availability

Europe