

NEVIFLAM PA66 160 HF

PA66

Nevicolor S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.3	%	ISO 294-4, 2577
Molding shrinkage, normal	1.3	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	4200	MPa	ISO 527
Stress at break	60	MPa	ISO 527
Strain at break	7	%	ISO 527
Izod impact strength, +23°C	64	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	3.5	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Vicat softening temperature, B	235	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Other properties			
Density	1170	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Flame retardant

Regional Availability

Europe