

NEVIFLAM 160

ABS

Nevicolor S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.5	%	ISO 294-4, 2577
Molding shrinkage, normal	0.5	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	45	MPa	ISO 527
Strain at break	5	%	ISO 527
Flexural modulus, 23°C	2400	MPa	ISO 178
Izod notched impact strength, +23°C	15	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	75	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.6	mm	-

Other properties	Value	Unit	Test Standard
Density	1180	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Flame retardant

Regional Availability

Europe