

NEVIBLEND CA20

(PC+ABS)

Nevicolor S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	25	cm ³ /10min	ISO 1133
Molding shrinkage, parallel	0.5	%	ISO 294-4, 2577
Molding shrinkage, normal	0.5	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	2100	MPa	ISO 527
Yield stress	43	MPa	ISO 527
Yield strain	2.5	%	ISO 527
Stress at break	35	MPa	ISO 527
Strain at break	20	%	ISO 527
Izod notched impact strength, +23°C	10	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Vicat softening temperature, B	100	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	3.2	mm	-
Other properties			
Density	1070	kg/m ³	ISO 1183

Characteristics**Regional Availability**

Europe