

CIBLEND R T65V

(PC+ABS)

MAIP SRL

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	25	g/10min	ISO 1133
Temperature	260	°C	-
Load	5	kg	-
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577
Molding shrinkage, normal	0.6	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Stress at break	45	MPa	ISO 527
Strain at break	4	%	ISO 527
Flexural modulus, 23°C	2200	MPa	ISO 178
Izod notched impact strength, +23°C	40	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	100	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	80	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	85	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Burning rate, FMVSS, Thickness 1 mm	100	mm/min	ISO 3795 (FMVSS 302)
Other properties			
Density	1130	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80 - 110	°C	-
Pre-drying - Time	2 - 8	h	-
Processing humidity	≤0.05	%	-
Melt temperature	240 - 280	°C	-
Mold temperature	70 - 100	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Europe