

MABLEX® GF 30 IQ

(PC+ABS)-GF30

Ravago Group

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	30	g/10min	ISO 1133
Temperature	260	°C	-
Load	5	kg	-
ASTM Data			
Mold Shrinkage, MD	0.002	mm/mm	ASTM D 955
Mechanical properties			
ISO Data			
Yield stress	95	MPa	ISO 527
Stress at break	90	MPa	ISO 527
Strain at break	2	%	ISO 527
Flexural modulus, 23°C	6500	MPa	ISO 178
Izod notched impact strength, +23°C	8	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	122	°C	ISO 75-1/-2
Vicat softening temperature, B	130	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	3.2	mm	-
Burning rate, FMVSS, Thickness 1 mm	100	mm/min	ISO 3795 (FMVSS 302)
Glow Wire Flammability Index (GWFI)	650	°C	IEC 60695-2-12
GWFI - thickness tested (1)	2	mm	-
Other properties			
Density	1350	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Regional Availability

Europe