ISOFIL® H 20 TP F HS

PP-T20 Sirmax S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	**12**	g/10min	ISO 1133
Temperature	**230**	°C	-
Load	**2.16**	kg	-
Molding shrinkage, parallel	**1.0**	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	**32**	MPa	ISO 527
Flexural modulus, 23°C	**2800**	MPa	ISO 178
Izod notched impact strength, +23°C	**3**	kJ/m²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	**78**	°C	ISO 75-1/-2
Vicat softening temperature, B	**90**	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	**HB**	class	IEC 60695-11-10
Thickness tested	**1.6**	mm	-

Other properties	Value	Unit	Test Standard
Density	**1040**	kg/m³	ISO 1183

Characteristics

Special Characteristics
Heat stabilized or stable to heat

Features
Low Emission, Homopolymer

Certifications
RoHS compliant

Applications
Automotive

Regional Availability
North America, Europe, Asia Pacific, South and Central America

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