

SLOVALEN® PC 52 T 20

PP-T20

Plastcom, spol. s r.o.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	10	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	1.8	%	ISO 294-4, 2577
Molding shrinkage, normal	1.9	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2500	MPa	ISO 527
Tensile Strength	25	MPa	ISO 527
Flexural modulus, 23°C	2300	MPa	ISO 178
Charpy impact strength, +23°C	60	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	5	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	150	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	120	°C	ISO 75-1/-2
Vicat softening temperature, B	85	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1040	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Features

Copolymer

Delivery form

Natural Color

Regional Availability

Europe

Special Characteristics

Heat stabilized or stable to heat