TABOREN PC 62 T50

PP-T50 Silon s.r.o.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	**11**	g/10min	ISO 1133
Temperature	**230**	°C	-
Load	**2.16**	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	**20**	MPa	ISO 527
Strain at break	**2**	%	ISO 527
Flexural modulus, 23°C	**4200**	MPa	ISO 178
Charpy impact strength, +23°C	**8**	kJ/m²	ISO 179/1eU
Charpy notched impact strength, +23°C	**2.5**	kJ/m²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, A	**140**	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	**1350**	kg/m³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	**80**	°C	-
Pre-drying - Time	**3**	h	-
Melt temperature	**200 - 250**	°C	-
Mold temperature	**30 - 50**	°C	-
Injection pressure	**90 - 130**	MPa	-

Characteristics

Processing
Injection Molding

Delivery form
Natural Color

Features
Copolymer

Applications
General Purpose

Regional Availability
Europe, Asia Pacific, South and Central America, Near East/Africa

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