SLOVALEN® PC 51 T 40

PP-T40 Plastcom, spol. s r.o.

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	**1.2**	%	ISO 294-4, 2577
Molding shrinkage, normal	**1.3**	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	**3800**	MPa	ISO 527
Tensile Strength	**30**	MPa	ISO 527
Flexural modulus, 23°C	**3700**	MPa	ISO 178
Charpy impact strength, +23°C	**50**	kJ/m²	ISO 179/1eU
Charpy notched impact strength, +23°C	**4**	kJ/m²	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	**130**	°C	ISO 75-1/-2
Vicat softening temperature, B	**142**	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	**1190**	kg/m³	ISO 1183

Characteristics

Processing
Injection Molding

Applications
General Purpose

Delivery form
Natural Color

Regional Availability
Europe

Features
Copolymer

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