

SLOVALEN® PH 22 T 40

PP-T40

Plastcom, spol. s r.o.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	2	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	1.4	%	ISO 294-4, 2577
Molding shrinkage, normal	1.6	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	3800	MPa	ISO 527
Tensile Strength	33	MPa	ISO 527
Flexural modulus, 23°C	3900	MPa	ISO 178
Charpy impact strength, +23°C	30	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	160	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	130	°C	ISO 75-1/-2
Vicat softening temperature, B	160	°C	ISO 306
Other properties			
ISO Data			
Density	1210	kg/m ³	ISO 1183
Moisture Content	0.2	%	-

Characteristics**Processing**

Injection Molding

Applications

Automotive

Delivery form

Natural Color

Regional Availability

Europe

Features

Thermal Stability, Homopolymer