

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	30	cm³/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.4	%	ISO 294-4, 2577

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3300	MPa	ISO 527
Yield stress	60	MPa	ISO 527
Strain at Break	2.5	%	ISO 527
Impact Strength (Charpy), +23°C	12	kJ/m²	ISO 179/1eU
Notched Impact Strength (Charpy), +23°C	1.5	kJ/m²	ISO 179/1eA
Flexural Modulus (23°C)	3400	MPa	ISO 178
Notched Impact Strength (Izod), 23°C	2.5	kJ/m²	ISO 180/1A
Impact Strength (Izod), 23°C	12	kJ/m²	ISO 180/1U
Ball Indentation Hardness	169	MPa	ISO 2039-1

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (0.45 MPa)	90	°C	ISO 75-1/-2
Vicat softening temperature, 50°C/h 50N	98	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Humidity absorption	0.15	%	Sim. to ISO 62
Density	1090	kg/m³	ISO 1183

Characteristics

Additives

Release agent

Features

Thermal Stability, Copolymer

Special Characteristics

UV stablized