

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	6	g/10min	ISO 1133
Other Standards^[S]			
Molding shrinkage, parallel	1.0	%	JPP Method

S: These properties are reported by the producer according standards that are different to our defaults.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	290	MPa	ISO 527
Yield stress	12	MPa	ISO 527
Flexural modulus, 23°C	280	MPa	ISO 178
Flexural strength	12	MPa	ISO 178
Charpy impact strength, +23°C	50	kJ/m ²	ISO 179/1eU
Shore D hardness	55	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, B	115 ^[1]	°C	ISO 306

1: 5N

Optical properties	Value	Unit	Test Standard
ISO Data			
Haze	20	-	ISO 14782
Other Standards^[S]			
Gloss	85	-	ASTM D 523

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	890	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding, Film Extrusion, Other Extrusion

Special Characteristics

Heat stabilized or stable to heat, Transparent

Certifications

Food contact

Applications

IT / Business Machine, Medical, Packaging

Regional Availability

Asia Pacific