

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	42	MPa	ISO 527
Stress at 50% strain	5	MPa	ISO 527
Stress at 100% elongation	6	MPa	ISO 527
Stress at 300% elongation	9	MPa	ISO 527
Strain at break TPE	655	%	ISO 527
Tear strength	55 ⁽¹⁾	kN/m	ISO 34-1
Abrasion resistance	19	mm ³	ISO 4649
Shore A hardness	87	-	ISO 7619-1

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Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, A	73	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1120	kg/m ³	ISO 1183

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3 - 4	h	-
Zone 1	180	°C	-
Zone 2	185	°C	-
Zone 3	190	°C	-
Zone 4	190	°C	-
Nozzle temperature	185	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Regional Availability

North America, Europe, Asia Pacific

Delivery form

Natural Color