

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	60	MPa	ISO 527
Stress at 50% strain	14	MPa	ISO 527
Stress at 100% elongation	18	MPa	ISO 527
Stress at 300% elongation	44	MPa	ISO 527
Strain at break TPE	375	%	ISO 527
Tear strength	103	kN/m	ISO 34-1
Abrasion resistance	28	mm ³	ISO 4649
Shore A hardness	93	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, A	82	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1200	kg/m ³	ISO 1183

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	100	°C	-
Pre-drying - Time	3 - 4	h	-
Zone 1	200	°C	-
Zone 2	205	°C	-
Zone 3	210	°C	-
Zone 4	210	°C	-
Nozzle temperature	205	°C	-

Characteristics

Processing

Other Extrusion

Regional Availability

North America, Europe, Asia Pacific