

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	6	MPa	ISO 527
Stress at 100% elongation	4	MPa	ISO 527
Stress at 300% elongation	7	MPa	ISO 527
Stress at break TPE	30	MPa	ISO 527
Strain at break TPE	>300	%	ISO 527
Compression set at 23 °C, 24h	22	%	ISO 815
Compression set at 70 °C, 24h	40	%	ISO 815
Tear strength	75	kN/m	ISO 34-1
Abrasion resistance	25	mm ³	ISO 4649
Shore A hardness	75	-	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	1220	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific

Delivery form

Pellets