

Note: mechanical properties were originally reported according to ISO 37. Comparison with data according ISO 527 seems to be acceptable in this case.

Abrasion DIN 53516 = 460 mm³

Service Temp Guide = -50 to +60 °C

Thermoplastic compatibility: PS

Air age 14 days @ 70C (ISO 188):

DeltaShore A = + 1

Tensile Strength = 92 %

Elongation at Break = 97 %

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	5.1	MPa	ISO 527
Stress at 100% Elongation	2.3	MPa	ISO 527
Strain at Break TPE	>300	%	ISO 527
Compression Set under constant strain, 23°C	28	%	ISO 815
Tear strength	30	kN/m	ISO 34-1
Shore Hardness A (15s)	71	-	ISO 868

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1160	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Disclaimer

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