

Product Texts

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 = 286 mm³

Service Temp Guide = -50 to +80 °C

Thermoplastic compatibility: PP

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

DeltaShore A = 0

Tensile Strength = 103 %

Elongation at Break = 102 %

Comment: Evoprene window gasket grade. BS 7412 dynamic dull finish.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	6	MPa	ISO 37
Strain at break	450	%	ISO 37
Compression set at 70 °C, 24h	53	%	ISO 815
Compression set at 100 °C, 24h	65	%	ISO 815
Shore A hardness	61	-	ISO 7619-1
Other Standards^[S]			
Stress at 300% elongation	7.2	MPa	ISO 37
Tear strength	24	kN/m	ISO 6383
Abrasion resistance	286	mm ³	DIN 53516

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

Other properties	Value	Unit	Test Standard
Other Standards^[S]			
Density	1090	kg/m ³	ISO 2781

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

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe