

Evoprene™ 068

TPS

Alphagary

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 = 590 mm³

Service Temp Guide = -50 to +60 °C

Thermoplastic compatibility: PS

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

DeltaShore A = 0

Tensile Srength = 80 %

Elongation at Break = 99 %

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	3.5	MPa	ISO 527
Stress at 100% Elongation	1.5	MPa	ISO 527
Strain at Break TPE	>300	%	ISO 527
Compression Set under constant strain, 23°C	25	%	ISO 815
Tear strength	23	kN/m	ISO 34-1
Shore Hardness A (15s)	61	-	ISO 868

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1480	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding