

Evoprene™ G 3292

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.

Service Temp Guide = -50 to +100 °C

Thermoplastic compatibility: PP

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	6.1	MPa	ISO 527
Stress at 100% Elongation	0.8	MPa	ISO 527
Strain at Break TPE	>300	%	ISO 527
Compression Set under constant strain, 23 °C	39	%	ISO 815
Tear strength	18	kN/m	ISO 34-1
Shore Hardness A (15s)	37	-	ISO 868

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	880	kg/m³	ISO 1183

Characteristics

Processing

Injection Molding

Special Characteristics

Transparent