

Evoprene® GC 645 TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	62	%	ISO 815
Compression Set under constant strain, 100 °C	79	%	ISO 815
Shore Hardness A (15s)	86	-	ISO 868
Tensile Strength	8.5	MPa	ISO 37
Strain at Break	541	%	ISO 37
Stress at 100% Elongation	5.5	MPa	ISO 37
Stress at 300% Elongation	19.5	MPa	ISO 37
Tear strength	46	kN/m	ISO 6383
Abrasion resistance	157	mm ³	DIN 53516

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1030	kg/m ³	ISO 2781

Characteristics

Processing

Injection Molding