

Evoprene® GC 642

TPE

Alphagary

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	8	MPa	ISO 37
Strain at break	721	%	ISO 37
Shore A hardness	77	-	ISO 7619-1
Other Standards^[S]			
Stress at 100% elongation	3.8	MPa	ISO 37
Stress at 300% elongation	14.4	MPa	ISO 37
Abrasion resistance	143	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	910	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