

Evoprene® 5843

TPE

Alphagary

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	6.2	MPa	ISO 37
Strain at break	765	%	ISO 37
Shore A hardness	49	-	ISO 7619-1
Other Standards^[S]			
Stress at 100% elongation	1.3	MPa	ISO 37
Stress at 300% elongation	5.1	MPa	ISO 37

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	920	kg/m ³	ISO 2781

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Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe