

Evoprene® 081

TPE

Alphagary

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	5.7	MPa	ISO 37
Strain at break	450	%	ISO 37
Shore A hardness	78	-	ISO 7619-1
Other Standards^[S]			
Stress at 100% elongation	2.9	MPa	ISO 37
Stress at 300% elongation	13.8	MPa	ISO 37
Tear strength	35	kN/m	ISO 6383
Abrasion resistance	350	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
Density	1090	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe