

Evoprene® 081 TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Shore Hardness A (15s)	78	-	ISO 868
Tensile Strength	5.7	MPa	ISO 37
Strain at Break	450	%	ISO 37
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

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1090	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding