

Evoprene® 032 TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tear strength	47	kN/m	ISO 34-1
Abrasion resistance	322	mm ³	ISO 4649
Shore Hardness A (15s)	91	-	ISO 868
Shore Hardness D (15s)	42	-	ISO 868
Tensile Strength	9.3	MPa	ISO 37
Strain at Break	437	%	ISO 37
Stress at 100% Elongation	6.3	MPa	ISO 37
Stress at 300% Elongation	22.8	MPa	ISO 37

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1170	kg/m ³	ISO 2781

Characteristics

Processing

Injection Molding