

Evoprene® Super G 622 TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	34	%	ISO 815
Compression Set under constant strain, 100 °C	50	%	ISO 815
Shore Hardness A (15s)	76	-	ISO 868
Tensile Strength	9.4	MPa	ISO 37
Strain at Break	531	%	ISO 37
Stress at 100% Elongation	3.1	MPa	ISO 37
Stress at 300% Elongation	16.8	MPa	ISO 37
Tear strength	40	kN/m	ISO 6383
Abrasion resistance	181	mm ³	DIN 53516

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Burning Behav. at thickness h	V-0	class	UL 94
Thickness tested	6.0	mm	-
Oxygen index	26	%	ISO 4589-1/-2

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1140	kg/m ³	ISO 2781

Characteristics

Processing

Injection Molding