

Evoprene® Super G 621 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	45	%	ISO 815
Tear strength	33	kN/m	ISO 34-1
Shore Hardness A (15s)	66	-	ISO 868
Tensile Strength	9	MPa	ISO 37
Strain at Break	474	%	ISO 37
Stress at 100% Elongation	3.3	MPa	ISO 37
Stress at 300% Elongation	17.7	MPa	ISO 37

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	24	%	ISO 4589-1/-2

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1170	kg/m³	ISO 2781

Characteristics

Processing

Injection Molding

Special Characteristics

Flame retardant