

Evoprene® COGEE 683

TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	75	%	ISO 815
Compression Set under constant strain, 100 °C	90	%	ISO 815
Shore Hardness A (15s)	60	-	ISO 868
Tensile Strength	11.5	MPa	ISO 37
Strain at Break	520	%	ISO 37
Stress at 100% Elongation	2.7	MPa	ISO 37
Stress at 300% Elongation	16.2	MPa	ISO 37
Tear strength	38	kN/m	ISO 6383
Abrasion resistance	144	mm ³	DIN 53516

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	950	kg/m ³	ISO 2781

Characteristics

Processing

Injection Molding