

## Evoprene™ LF 6153

TPS

Alphagary

Note: mechanical properties were originally reported according to ISO 37. Comparison with data according ISO 527 seems to be acceptable in this case.

Service Temp Guide = -50 to +120 °C

Thermoplastic compatibility: PP

Comment: Auto interior grades to meet the requirements of Reflectance Fogging Std SAE J1756.

Mechanical Properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	5.4	MPa	ISO 527
Stress at 100% Elongation	2.5	MPa	ISO 527
Strain at Break TPE	>300	%	ISO 527
Compression Set under constant strain, 23 °C	27	%	ISO 815
Compression Set under constant strain, 70 °C	47	%	ISO 815
Tear strength	27	kN/m	ISO 34-1
Shore Hardness A (15s)	58	-	ISO 868

Other Properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Density	900	kg/m³	ISO 1183

### Characteristics

#### Processing

Injection Molding

#### Chemical Resistance

Ozone Resistance

#### Features

Low Fogging

#### Applications

Automotive