

Evoprene™ LF 6151 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 +110 °C

Thermoplastic compatibility: PP

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

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	3.9	MPa	ISO 527
Stress at 100% Elongation	2.3	MPa	ISO 527
Strain at Break TPE	>300	%	ISO 527
Compression Set under constant strain, 23 °C	13	%	ISO 815
Compression Set under constant strain, 70 °C	30	%	ISO 815
Tear strength	25	kN/m	ISO 34-1
Shore Hardness A (15s)	47	-	ISO 868

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	890	kg/m³	ISO 1183

Characteristics

Processing

Injection Molding

Chemical Resistance

Ozone Resistance

Features

Low Fogging

Applications

Automotive

Disclaimer

Liability Exclusion

These guide values are measured and provided by the product manufacturer and have been determined on standardised test specimens and can be affected by pigmentation, mould design and processing conditions. M-Base has taken the guide values from the producer's original Technical Data Sheet. **ALBIS AND M-BASE ARE THEREFORE NOT RESPONSIBLE FOR THE ACCURACY OF THE GUIDE VALUES AND CANNOT GIVE ANY WARRANTY WITH REGARD TO THEIR CORRECTNESS.**

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