Sarlink® TPV K 156 BLK

Thermoplastic Vulcanizate

Teknor Apex Company

Message:

Sarlink K-156 is suitable for exterior automotive applications and exhibits superior low temperature performance.

General Information			
Features	Good Mold Release Good UV Resistance Low Temperature Impact Resistance		
Appearance	Opaque		
Forms	Pellets		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	0.940	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	70	g/10 min	ISO 1133
Molding Shrinkage (2.00 mm)	1.1 to 1.6	%	ISO 294-4
Hardness	**Nominal Value**	**Unit**	**Test Method**
Shore Hardness (Shore D, 5 sec, Injection Molded)	38		ISO 868
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Flexural Modulus			ISO 178
-40°C	1070	MPa	
23°C	265	MPa	
Elastomers	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress - Across Flow (100% Strain)	7.90	MPa	ISO 37
Tensile Stress - Across Flow (Break)	10.2	MPa	ISO 37
Tensile Elongation - Across Flow (Break)	570	%	ISO 37
Compression Set (70°C, 22 hr)	74	%	ISO 815
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact Strength (-35°C)	No Break		ISO 180/A
Additional Information	**Nominal Value**	**Unit**	**Test Method**
Apparent Shear Viscosity - 206 1/s, Capillary (200°C)	198	Pa·s	ISO 11443

Recommended distributors for this material

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