

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/cm ³	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

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

