

Sarlink® TPV X6170N

Thermoplastic Vulcanizate

Teknor Apex Company

Message:

Sarlink® TPV X6170N is a Thermoplastic Vulcanizate (TPV) material. It is available in Asia Pacific, Europe, Latin America, or North America.

General Information			
Appearance	Opaque		
Physical	Nominal Value	Unit	Test Method
Density	0.929	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness			ISO 868
Shore A, 5 sec, Extruded	72		
Shore A, 5 sec, Injection Molded	76		
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ISO 37
Across Flow : 100% Strain	3.00	MPa	
Flow : 100% Strain	4.30	MPa	
Tensile Stress			ISO 37
Across Flow : Break	6.00	MPa	
Flow : Break	5.40	MPa	
Tensile Elongation			ISO 37
Across Flow : Break	510	%	
Flow : Break	340	%	
Compression Set (70°C, 22 hr)	46	%	ISO 815
Additional Information	Nominal Value	Unit	Test Method
Apparent Shear Viscosity - Capillary ¹ (200°C)	165	Pa·s	ISO 11443
NOTE			
1.	206 1/s		

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Recommended distributors for this material

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