



Sarlink® TPV 8167N

Teknor Apex Company - Thermoplastic Vulcanizate

General Information

Product Description

Sarlink TPV 8167N is a general purpose thermoplastic vulcanizate used in automotive and industrial applications. Sarlink TPV 8167N is a medium hardness, foamable grade exhibiting superior compression set and chemical resistance. This grade can be processed by foam extrusion and profile extrusion.

General

Material Status	• Commercial: Active ¹		
Availability	• Asia Pacific • Europe	• Latin America • North America	
Features	• Foamable • Good Colorability • Good Melt Strength	• Good Processability • High Elasticity • Low Compression Set	• Medium Hardness
Uses	• Automotive Applications • Construction Applications	• Foam • Industrial Applications	• Profiles
RoHS Compliance	• RoHS Compliant		
Appearance	• Natural Color	• Opaque	
Forms	• Pellets		
Processing Method	• Foam Extrusion	• Profile Extrusion	

ASTM & ISO Properties ²

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.950		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	395	psi	ASTM D412
Tensile Strength (Break)	1020	psi	ASTM D412
Tensile Elongation (Break)	500	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 5 sec, Injection Molded)	71		ASTM D2240

Processing Information

Extrusion	Nominal Value	Unit
Drying Temperature	176	°F
Drying Time	3.0	hr
Melt Temperature	320 to 430	°F

Extrusion Notes

Material should dried as noted prior to processing

Notes

¹ This grade has PRELIMINARY DATA status

² Typical properties: these are not to be construed as specifications.