

Manner Flexible PVC 6926 NA 022

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: 6926 is a UL QMTT2 Recognized Component product rated for THHW (as well as TW and THW) 75 °C wet and 105 °C dry insulation products. 6926 is applicable for Style 1015 and MTW products, is rated for Oil Resistant I and II as well as VW-1 applications. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive

General Information			
Uses	Automotive Applications		
	Wet Rated Insulation		
	Wire & Cable Applications		
Agency Ratings	UL QMTT2		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38 to 1.42	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	82 to 88		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹	19.0	MPa	ASTM D638
Tensile Elongation ² (Break)	300	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air ³ (136°C, 168 hr)	10	%	UL 1581
Change in Ultimate Elongation in Air ⁴ (136°C, 168 hr)	-1.0	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature ⁵	-12.0	°C	ASTM D746
NOTE			
1.	Unaged Dumbbells		
2.	Unaged Dumbbells		
3.	.03 Inch		
4.	.03 Inch		
5.	F50		

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

