

**Manner Flexible PVC 6926 NA 023**

Manner Polymers - Flexible Polyvinyl Chloride

**General Information**
**Product Description**

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**

Material Status	• Commercial: Active
Availability	• North America
Uses	• Automotive Applications      • Wet Rated Insulation      • Wire & Cable Applications
Agency Ratings	• UL QMTT2
Processing Method	• Extrusion

**Properties <sup>1</sup>**

<b>Physical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Density / Specific Gravity	1.37 to 1.41		ASTM D792
<b>Mechanical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Strength <sup>2</sup>	2750	psi	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	300	%	ASTM D638
<b>Hardness</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Durometer Hardness (Shore A, 15 sec)	85 to 91		ASTM D2240
<b>Aging</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Change in Tensile Strength in Air <sup>3</sup> (277°F, 168 hr)	10	%	UL 1581
Change in Ultimate Elongation in Air <sup>3</sup> (277°F, 168 hr)	-1.0	%	UL 1581
<b>Additional Information</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Stock Temperature - Recommended Extrusion	375	°F	

**Notes**
<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> Unaged Dumbbells

<sup>3</sup> .03 Inch
