

## Manner Flexible PVC 6917 WT020

Manner Polymers - Flexible Polyvinyl Chloride

### General Information

#### Product Description

Recommended Applications: Non-Lead Heat Stabilized 80°C Automotive Extrusion Compound for use in 10 mil Wall Applications; For Brake Cable Jacketing and Trailer Cable; and Appliance Wiring Material and 105°C for SAE J1128, GPT and TWP applications. Meets Ford Global Spec ES-AU5T-1A348-AA Class I & II.

#### General

Material Status	<ul style="list-style-type: none"> <li>Commercial: Active</li> </ul>
Availability	<ul style="list-style-type: none"> <li>North America</li> </ul>
Additive	<ul style="list-style-type: none"> <li>Heat Stabilizer</li> </ul>
Features	<ul style="list-style-type: none"> <li>Heat Stabilized</li> <li>Low (to None) Lead Content</li> </ul>
Uses	<ul style="list-style-type: none"> <li>Automotive Applications</li> <li>Wire &amp; Cable Applications</li> </ul>
Automotive Specifications	<ul style="list-style-type: none"> <li>SAE J1128</li> </ul>
Processing Method	<ul style="list-style-type: none"> <li>Extrusion</li> </ul>

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.34 to 1.38		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2610	psi	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	50 to 56		ASTM D2240
Additional Information	Nominal Value	Unit	Test Method
Stock Temperature - Recommended Molding	375	°F	

### Notes

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

