

Manner Flexible PVC 6917 WT021

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

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.33 to 1.37		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2700	psi	ASTM D638
Tensile Elongation (Break)	150	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	45 to 51		ASTM D2240
Additional Information	Nominal Value	Unit	Test Method
Stock Temperature - Recommended Molding	375	°F	

Notes
¹ Typical properties: these are not to be construed as specifications.
