

Manner Flexible PVC 6914 NA023

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Recommended Applications: Non-Lead Heat Stabilized 85°C Automotive Extrusion Compound for use in SAE J1128, GPT and TWP applications. This compound is RoHS compliant.

General

Material Status	• Commercial: Active
Availability	• North America
Additive	• Heat Stabilizer
Features	• Heat Stabilized • Low (to None) Lead Content
Uses	• Automotive Applications • Wire & Cable Applications
Automotive Specifications	• SAE J1128
Processing Method	• Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.29 to 1.33		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2800	psi	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	37 to 43		ASTM D2240

Processing Information

Extrusion	Nominal Value	Unit
Cylinder Zone 1 Temp.	347 to 356	°F
Cylinder Zone 3 Temp.	347 to 356	°F
Cylinder Zone 5 Temp.	347 to 356	°F

Notes

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

