

Manner Flexible PVC 6911

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Recommended Applications: Designed for 10-mil wall SAE UTP (Ultra Thin Wall) automotive wire insulation compounds without the use of lead heat stabilizers.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• Low (to None) Lead Content
Uses	• Automotive Applications • Wire & Cable Applications
Automotive Specifications	• SAE Unspecified

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	3100	psi	ASTM D638
Tensile Elongation (Break)	330	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	47 to 53		ASTM D2240
Additional Information	Nominal Value	Unit	Test Method
Stock Temperature - Recommended Extrusion	375	°F	

Notes

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

