

Manner Flexible PVC V925

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Recommended Applications: V925 is a general purpose jacketing compound recommended for CATV drop wire. It is 720 hours sunlight resistant in all colors and has excellent low temperature properties. This compound complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• Sunlight Resistant (720 hours)
Uses	• General Purpose • Wire & Cable Applications

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 ²	2200	psi	ASTM D638
Tensile Elongation ² (Break)	350	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	72 to 78		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature ³	-41.8	°F	ASTM D746
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air ⁴ (235°F, 168 hr)	-5.0	%	UL 1581
Change in Ultimate Elongation in Air ⁴ (235°F, 168 hr)	-2.0	%	UL 1581

Notes

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

² Unaged Dumbbells

³ F50

⁴ Air Aged Retention

