

Manner Flexible PVC V912A NAT601

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Recommended Applications: 75°C Communication Jacketing compound suitable for CMR, CL2,CL2R ,FPLR,FT-4, OFNR and FPLR over non FR Insulation. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General

Material Status	• Commercial: Active
Availability	• North America
Uses	• Communication Cable Jacketing • Communication Wire Jacketing • Wire & Cable Applications
Appearance	• Natural Color

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.49 to 1.53		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ²	2300	psi	ASTM D638
Tensile Elongation ² (Break)	290	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore C, 15 sec)	69 to 75		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	5.00	°F	ASTM D746
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air ³ (212°F, 240 hr)	-5.0	%	UL Unspecified
Change in Ultimate Elongation in Air ³ (212°F, 240 hr)	-4.0	%	UL Unspecified
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	39	%	ASTM D2863

Notes

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

² Unaged Dumbbell: .075 inch

³ Air Aged: .03 inch

