

Manner Flexible PVC V975

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Recommended Applications: Telco jacketing compound designed to pass the tray flammability test . This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General

Material Status	• Commercial: Active
Availability	• North America
Uses	• Cable Jacketing • Wire & Cable Applications

Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density / Specific Gravity	1.35 to 1.39		ASTM D792
Mechanical			
Tensile Strength	2900	psi	ASTM D638
Tensile Elongation (Break)	340	%	ASTM D638
Hardness			
Durometer Hardness			ASTM D2240
Shore A	91 to 97		
Shore A, 15 sec	83 to 89		
Thermal			
Brittleness Temperature	-14.8	°F	ASTM D746
Aging			
Change in Tensile Strength in Air (212°F, 240 hr)	1.0	%	UL 1581
Change in Ultimate Elongation in Air (212°F, 240 hr)	2.0	%	UL 1581
Flammability			
Oxygen Index	30	%	ASTM D2863

Notes

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

