

Manner Flexible PVC V985

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Recommended Applications: 75 ° C Flexible, matte finish alloy designed for FT4-CMR jacket. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• Good Flexibility
Uses	• Cable Jacketing
Appearance	• Matte Finish

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.38 to 1.42		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant	593	psi	ASTM D638
Tensile Strength	1350	psi	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	78 to 84		
Shore A, 15 sec	65 to 71		
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	31	%	ASTM D2863

Notes

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

