

Manner Flexible PVC X3502

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Lead-free fungus resistant tubing extrusion compound. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General

Material Status	• Commercial: Active
Availability	• North America
Additive	• Antimicrobial (Fungicide)
Features	• Fungus Resistant • Low (to None) Lead Content
Uses	• Tubing
RoHS Compliance	• RoHS Compliant
Processing Method	• Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.16 to 1.20		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.0600 in		1900 psi	
100% Strain, 0.0600 in		760 psi	
Tensile Elongation (Break, 0.0600 in)		150 %	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A		70	
Shore A, 15 sec		65	

Notes

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

