

Manner Flexible PVC X3501

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

General purpose extrusion and injection molding. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General

Material Status	• Commercial: Active	
Availability	• North America	
Features	• General Purpose	
RoHS Compliance	• RoHS Compliant	
Processing Method	• Extrusion	• Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.21 to 1.25		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.0600 in	1430	psi	
100% Strain, 0.0600 in	495	psi	
Tensile Elongation (Break, 0.0600 in)	540	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	60		
Shore A, 15 sec	55		

Notes

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

