

Manner Flexible PVC X3593

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Lead-free tubing, profile extrusion and injection molding compound. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• Low (to None) Lead Content
Uses	• Profiles
RoHS Compliance	• RoHS Compliant
Processing Method	• Injection Molding • Profile Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.40 to 1.44		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.0300 in	2640	psi	
100% Strain, 0.0300 in	1490	psi	
Tensile Elongation (Break, 0.0300 in)	300	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	90		
Shore A, 15 sec	84		

Notes

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

