

Manner Flexible PVC X3592

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Lead-free injection molding compound made with FDA sanctioned materials. 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
RoHS Compliance	• RoHS Compliant
Processing Method	• Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.29 to 1.33		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.0300 in	1210	psi	
100% Strain, 0.0300 in	711	psi	
Tensile Elongation (Break, 0.0300 in)	230	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	77		
Shore A, 15 sec	71		

Notes

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

