

Manner Flexible PVC X4082

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Lead-free general purpose 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	• General Purpose	• Low (to None) Lead Content	
Uses	• Profiles	• Tubing	
RoHS Compliance	• RoHS Compliant		
Processing Method	• Extrusion	• Injection Molding	• Profile Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.37 to 1.41		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.0300 in	1780	psi	
100% Strain, 0.0300 in	643	psi	
Tensile Elongation (Break, 0.0300 in)	470	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	82		
Shore A, 15 sec	76		

Notes

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

