

Manner Flexible PVC X4195

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Lead-free economy grade tubing and profile extrusion compound where a smooth matte surface is desired. This product is not recommended for injection molding. 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 • Tubing
RoHS Compliance	• RoHS Compliant
Processing Method	• Extrusion • Profile Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.49 to 1.53		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.0300 in	2430	psi	
100% Strain, 0.0300 in	1540	psi	
Tensile Elongation (Break, 0.0300 in)	260	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore C	77		
Shore C, 10 sec	65		

Notes

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

