

Manner Flexible PVC X3507

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Lead-free profile extrusion 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	• Profile Extrusion

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	3130	psi	
100% Strain, 0.0600 in	1990	psi	
Tensile Elongation (Break, 0.0600 in)	340	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	90		
Shore A, 15 sec	86		
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-29.2	°F	ASTM D746

Notes

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

