

Manner Flexible PVC X3498

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Recommended Applications: Lead-free general purpose fungus resistant transparent compound. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General

Material Status	• Commercial: Active
Availability	• North America
Additive	• Antimicrobial (Fungicide)
Features	• Fungus Resistant • General Purpose • Low (to None) Lead Content
Uses	• General Purpose
Appearance	• Clear/Transparent

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.19 to 1.23		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant ²	1050	psi	ASTM D638
Tensile Strength ²	2340	psi	ASTM D638
Tensile Elongation ² (Break)	400	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	79 to 85		
Shore A, 15 sec	74 to 80		

Notes

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

² Unaged Dumbbells: .06 inch

