

Manner Flexible PVC X3703C

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Recommended Applications: 80°C Clear General Purpose for Injection Molding compound for appliance harness compounds or Profile Extrusion Compound designed to give a frosty look. X3703C is RoHS compliant.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• General Purpose
Uses	• Appliance Components • General Purpose • Profiles
Appearance	• Clear/Transparent
Processing Method	• Extrusion • Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.13 to 1.17		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	1500	psi	ASTM D638
Tensile Elongation (Break)	250	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	62 to 68		ASTM D2240
Additional Information	Nominal Value	Unit	Test Method
Stock Temperature - Recommended Molding	340 to 360	°F	

Notes

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

