

Manner Flexible PVC M6112

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Recommended Applications: 80°C General Purpose Injection Molding Compound for Appliance and Automotive Harness Components. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive. Complies with Ford Motor Co. Specification ESB-M4D317A Type II and meets Chrysler Corporation Specification MC-DC225.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• General Purpose
Uses	• Appliance Components • Automotive Applications • General Purpose
Processing Method	• Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.24 to 1.28		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	1200	psi	ASTM D638
Tensile Elongation (Break)	450	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	52 to 58		ASTM D2240
Additional Information	Nominal Value	Unit	Test Method
Stock Temperature - Recommended Molding	320	°F	

Notes

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

