

Manner Flexible PVC M6116

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Recommended Applications: 80°C General Purpose Non Lead Injection Molding Compound for Appliance and Automotive Harness Components. Approved for Ford Motor Company Specification ESB-M4D317A Type VI.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• General Purpose • Low (to None) Lead Content
Uses	• Appliance Components • Automotive Applications • General Purpose
Processing Method	• Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.32 to 1.36		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	1700	psi	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	67 to 73		ASTM D2240
Additional Information	Nominal Value	Unit	Test Method
Stock Temperature - Recommended Molding	340	°F	

Notes

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

