

## Manner Flexible PVC M6114

Manner Polymers - Flexible Polyvinyl Chloride

### General Information

#### Product Description

Recommended Applications: 80°C General purpose Non-lead Heat Stabilized Injection Molding Compound for Appliance and Automotive Harness Components. Approved for Ford Motor Company Specification ESB-M4D317A Type IV and meets Chrysler Corporation Specification MC-DC227.

#### General

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

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.31 to 1.35		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	1850	psi	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	70 to 76		ASTM D2240
Additional Information	Nominal Value	Unit	Test Method
Stock Temperature - Recommended Molding	320	°F	

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

