

## Manner Flexible PVC M6111

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. Meets Ford Specification ESB-M4D317-A Type 1.

#### General

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

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.22 to 1.26		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	1100	psi	ASTM D638
Tensile Elongation (Break)	500	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	51 to 57		ASTM D2240
Additional Information	Nominal Value	Unit	Test Method
Stock Temperature - Recommended Molding	330	°F	

### Notes

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

