

## Manner Flexible PVC M8185

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. UL recognized compound.

#### 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	1.39 to 1.43		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2200	psi	ASTM D638
Tensile Elongation (Break)	340	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	82 to 88		ASTM D2240
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-2		UL 94
Additional Information	Nominal Value	Unit	Test Method
Stock Temperature - Recommended Molding	350	°F	

### Notes

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

