

Manner Flexible PVC M6112 FR

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 ¹

	Nominal Value	Unit	Test Method
Physical			
Density / Specific Gravity	1.22 to 1.26		ASTM D792
Mechanical			
Tensile Strength	1400	psi	ASTM D638
Tensile Elongation (Break)	530	%	ASTM D638
Hardness			
Durometer Hardness (Shore A, 15 sec)	51 to 57		ASTM D2240
Flammability			
Flame Rating	V-2		UL 94
Additional Information			
Stock Temperature - Recommended Molding	320	°F	

Notes

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

