

Manner Flexible PVC C8070 FR

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

80°C Clear General Purpose for Injection Molding compound for appliance harness compounds or Profile Extrusion Compound. UL recognized component (Yellow Card). VTM-2 Compound.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• General Purpose
Uses	• Appliance Components • Profiles
Appearance	• Clear/Transparent
Processing Method	• Injection Molding • Profile Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.17 to 1.21		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2600	psi	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	70		ASTM D2240
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94

Processing Information

Injection	Nominal Value	Unit
Processing (Melt) Temp	340 to 360	°F

Notes

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

