

Manner Flexible PVC C8070

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.
Meets aging of 168 Hours at 113°C.

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

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.

