

## Manner Flexible PVC C8085 FR

Manner Polymers - Flexible Polyvinyl Chloride

### General Information

#### Product Description

80°C Clear General Purpose for Injection Molding compound for appliance harness components or Profile Extrusion Compound. UL recognized component (Yellow Card). Suitable for use as ASTM D922 Grade "A".

#### General

Material Status	• Commercial: Active
Availability	• North America
Features	• General Purpose
Uses	• Appliance Components • Profiles
Agency Ratings	• ASTM D922, Grade A
Appearance	• Clear/Transparent
Processing Method	• Injection Molding • Profile Extrusion

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.21 to 1.25		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2580	psi	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	83		ASTM D2240
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94

### Processing Information

Injection	Nominal Value	Unit
Processing (Melt) Temp	350	°F

### Notes

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

