

Manner Flexible PVC C8085

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

80 C Clear General purpose injection molding and extrusion compound

General

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

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.21 to 1.25		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2660	psi	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	84		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.

