

Manner Flexible PVC X4575

Manner Polymers - Flexible Polyvinyl Chloride

General Information

General

Material Status	<ul style="list-style-type: none"> Commercial: Active
Availability	<ul style="list-style-type: none"> North America
Uses	<ul style="list-style-type: none"> Profiles
Appearance	<ul style="list-style-type: none"> Clear/Transparent
Processing Method	<ul style="list-style-type: none"> Profile Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.15 to 1.19		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.0600 in	2180	psi	
100% Strain, 0.0600 in	950	psi	
Tensile Elongation (Break, 0.0600 in)	400	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	75		
Shore A, 15 sec	69		
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-20.2	°F	ASTM D746

Notes

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

