

## Manner Flexible PVC X4185

Manner Polymers - Flexible Polyvinyl Chloride

### General Information

#### Product Description

Economy grade profile and tubing extrusion where a smooth matte surface is desired. X4185 is not recommended for injection molding applications.

#### General

Material Status	• Commercial: Active	
Availability	• North America	
Uses	• Profiles	• Tubing
Processing Method	• Extrusion	• Profile Extrusion

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.45 to 1.49		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.0300 in	1800	psi	
100% Strain, 0.0300 in	1300	psi	
Tensile Elongation (Break, 0.0300 in)	270	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	85		
Shore A, 15 sec	81		
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-13.0	°F	ASTM D746

### Notes

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

