

## Manner Flexible PVC P6180A

Manner Polymers - Flexible Polyvinyl Chloride

### General Information

#### Product Description

Recommended Applications: 80°C General Purpose Profile Extrusion Compound. This compound is RoHS compliant.

#### General

Material Status	• Commercial: Active
Availability	• North America
Features	• General Purpose
Uses	• General Purpose      • Profiles
Processing Method	• Profile Extrusion

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.40 to 1.44		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant	1150	psi	ASTM D638
Tensile Strength	2200	psi	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	77 to 83		ASTM D2240

### Processing Information

Extrusion	Nominal Value	Unit
Cylinder Zone 1 Temp.	644	°F
Cylinder Zone 3 Temp.	644	°F
Cylinder Zone 5 Temp.	644	°F

### Notes

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

