

**Manner Flexible PVC X3783 BLK580**

Manner Polymers - Flexible Polyvinyl Chloride

**General Information**
**Product Description**

Recommended Applications: 80°C General Purpose Profile Extrusion Compound. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

**General**

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

**Properties <sup>1</sup>**

<b>Physical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Density / Specific Gravity	1.26 to 1.30		ASTM D792
<b>Mechanical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Strength	2900	psi	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
<b>Hardness</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Durometer Hardness (Shore A, 15 sec)	77 to 83		ASTM D2240
<b>Thermal</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Brittleness Temperature	-36.4	°F	ASTM D746

**Notes**

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

