

**AuroraFlex™ RX 12980**

Aurora Material Solutions, LLC - *Polyvinyl Chloride*
**General Information**
**Product Description**

General purpose, non-phthalate

Made in Canada

**General**

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Features	• General Purpose	• Non-Phthalate Plasticizer	
Uses	• General Purpose		
Processing Method	• Extrusion		

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

<b>Physical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Density / Specific Gravity <sup>2</sup>	1.30		ASTM D792
<b>Mechanical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Strength	2500	psi	ASTM D638
Tensile Elongation (Break)	320	%	ASTM D638
<b>Hardness</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Durometer Hardness (Shore A, 15 sec)	81		ASTM D2240
<b>Thermal</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Brittleness Temperature	-14.8	°F	Internal Method

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

<sup>2</sup> Values for the Natural version
