

**AuroraFlex™ RX 12290**

Aurora Material Solutions, LLC - Polyvinyl Chloride

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

General purpose, extrusion grade flexible phthalate-free PVC

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	• Fencing & Decking	• General Purpose	
Appearance	• Colors Available		
Processing Method	• Extrusion		

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity <sup>2</sup>	1.28		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2790	psi	ASTM D638
Tensile Elongation (Break)	260	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	90		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-11.2	°F	Internal Method

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

<sup>2</sup> Value for the Black version
