

**AuroraFlex™ RE12175 ICL**

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

General purpose phtalate-free

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 • UV Stabilized
Uses	• General Purpose
Appearance	• Black
Processing Method	• Injection Molding

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

<b>Physical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Density / Specific Gravity	1.21		ASTM D792
<b>Mechanical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Strength	2100	psi	ASTM D638
Tensile Elongation (Break)	430	%	ASTM D638
<b>Hardness</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Durometer Hardness (Shore A, 15 sec)	75		ASTM D2240
<b>Thermal</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Brittleness Temperature	-40.0	°F	Internal Method

