

**AuroraFlex™ RX 14490UVF**

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

Made in Canada

**General**

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Additive	• Antimicrobial (Fungicide)
Features	• Non-Phthalate Plasticizer • UV Absorbing
Uses	• Appliances • Consumer Applications • Building Materials • Furniture
Appearance	• Colors Available
Forms	• Pellets
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>	1.44		ASTM D792
<b>Mechanical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Strength	2400	psi	ASTM D638
Tensile Elongation (Break)	290	%	ASTM D638
<b>Hardness</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Durometer Hardness (Shore A, 15 sec)	90		ASTM D2240
<b>Thermal</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
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 a Natural version
