

**AuroraFlex™ RM 14083UVF NATURAL**

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

General Purpose non-phthalate flexible PVC compound suitable for general molding and some extrusion applications. California Prop 65 compliant.

Made in Canada

**General**

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

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

<b>Physical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Density / Specific Gravity	1.41		ASTM D792
<b>Mechanical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Strength	1500	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)	83		ASTM D2240
<b>Thermal</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Brittleness Temperature	-7.60	°F	Internal Method

