

**AuroraFlex™ G 2175F**

Aurora Material Solutions, LLC - Flexible Polyvinyl Chloride

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

A clear PVC based compound that is suitable for general purpose extrusion applications with UV resistance and need there to be no intentionally added phthalates.

**General**

Material Status	<ul style="list-style-type: none"> <li>Commercial: Active</li> </ul>		
Availability	<ul style="list-style-type: none"> <li>Africa &amp; Middle East</li> <li>Asia Pacific</li> </ul>	<ul style="list-style-type: none"> <li>Europe</li> <li>Latin America</li> </ul>	<ul style="list-style-type: none"> <li>North America</li> </ul>
Features	<ul style="list-style-type: none"> <li>No Intentionally Added Phthalates</li> </ul>	<ul style="list-style-type: none"> <li>UV Resistant</li> </ul>	
Uses	<ul style="list-style-type: none"> <li>General Purpose</li> </ul>		
Appearance	<ul style="list-style-type: none"> <li>Clear/Transparent</li> </ul>	<ul style="list-style-type: none"> <li>Colors Available</li> </ul>	
Processing Method	<ul style="list-style-type: none"> <li>Extrusion</li> </ul>		

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

<b>Physical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Density / Specific Gravity	1.20		ASTM D792
<b>Elastomers</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Strength (Break)	2600	psi	ASTM D412
Tensile Elongation (Break)	450	%	ASTM D412
<b>Hardness</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Durometer Hardness (Shore A, 15 sec)	74		ASTM D2240
<b>Thermal</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Brittleness Temperature	-40.0	°F	ASTM D746

