

**AuroraFlex™ GA17-034**

Aurora Material Solutions, LLC - Polyvinyl Chloride

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

A RoHS compliant, 60°C rated, PVC based insulating compound with a matte finish and good mechanical properties

Note: Additional custom color matching is available upon request.

**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>
Uses	<ul style="list-style-type: none"> <li>Insulation</li> </ul>		
RoHS Compliance	<ul style="list-style-type: none"> <li>RoHS Compliant</li> </ul>		
Appearance	<ul style="list-style-type: none"> <li>Colors Available</li> </ul>	<ul style="list-style-type: none"> <li>Matte Finish</li> </ul>	

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.27 to 1.33		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2200	psi	ASTM D412
Tensile Elongation (Break)	430	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	67 to 73		ASTM D2240
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94

**Processing Information**

Extrusion	Nominal Value	Unit
Melt Temperature	340 to 360	°F

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