

**AuroraFlex™ GA-5062R-54D**

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

A 80°C rated, PVC based, highly flame retardant jacketing compound.

Note: Additional custom color matching is available upon request.

**General**

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Additive	• Flame Retardant
Features	• Flame Retardant
Uses	• Jacketing
Appearance	• Colors Available
Processing Method	• Extrusion

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

	Nominal Value	Unit	Test Method
<b>Physical</b>			
Density / Specific Gravity	1.45 to 1.51		ASTM D792
<b>Elastomers</b>			
Tensile Strength	2800	psi	ASTM D412
Tensile Elongation (Break)	200	%	ASTM D412
<b>Hardness</b>			
Durometer Hardness (Shore D, 15 sec)	51 to 57		ASTM D2240
<b>Electrical</b>			
Dielectric Constant (1 MHz)	3.55 to 3.75		ASTM D150
Dissipation Factor (1 MHz)	0.025 to 0.035		ASTM D150
<b>Flammability</b>			
Oxygen Index	38	%	ASTM D2863

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