

**AuroraFlex™ GA-5062R2**

Aurora Material Solutions, LLC - Polyvinyl Chloride

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

A 75°C rated, highly flame retardant, PVC based 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>**

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.50 to 1.56		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	> 2200	psi	ASTM D412
Tensile Elongation (Break)	> 200	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	50 to 56		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	14.0	°F	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	43	%	ASTM D2863

**Processing Information**

Extrusion	Nominal Value	Unit
Cylinder Zone 1 Temp.	290	°F
Cylinder Zone 2 Temp.	310	°F
Cylinder Zone 3 Temp.	330	°F
Cylinder Zone 4 Temp.	350	°F
Melt Temperature	350 to 370	°F
Die Temperature	355	°F

