

AuroraFlex™ GA-1050-03LF

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

A 105°C Dry/75°C Wet PVC based insulation 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	
Uses	• Insulation		
Appearance	• Colors Available		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.35 to 1.41		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2800	psi	ASTM D412
Tensile Elongation (Break)	260	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	88 to 94		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	354 to 365	°F	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	30	%	ASTM D2863

Notes
¹ Typical properties: these are not to be construed as specifications.
