

AuroraFlex™ GA-509LF

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

105°C, Lead free jacketing material.

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • Asia Pacific • Latin America • North America
Features	• Low (to None) Lead Content
Uses	• Jacketing
Processing Method	• Extrusion

Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density / Specific Gravity	1.37 to 1.41		ASTM D792
Elastomers			
Tensile Stress (100% Strain)	1940	psi	ASTM D412
Tensile Strength	2770	psi	ASTM D412
Tensile Elongation (Break)	290	%	ASTM D412
Hardness			
Durometer Hardness (Shore A, 15 sec)	82 to 88		ASTM D2240
Thermal			
Brittleness Temperature	-18.4	°F	ASTM D746
Flammability			
Oxygen Index	29	%	ASTM D2863

Processing Information

	Nominal Value	Unit
Extrusion		
Melt Temperature	360	°F

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