

AuroraFlex™ GA-509-60

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information
Product Description

A 60°C rated, flexible PVC based, flame retardant, sunlight resistant compound designed for jacketing applications.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Additive	• Flame Retardant		
Features	• Flame Retardant	• Good Flexibility	• Sunlight Resistant
Uses	• Jacketing		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.36 to 1.42		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2490	psi	ASTM D412
Tensile Elongation (Break)	350	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	82 to 88		ASTM D2240
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	28	%	ASTM D2863

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