

AuroraGuard™ GA-1057H-VW1LF

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

A105°C rated PVC based compound designed for thin wall applications.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Uses	• Thin-walled Insulation		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.37 to 1.43		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2000	psi	ASTM D412
Tensile Elongation (Break)	250	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	85 to 91		ASTM D2240
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (277°F, 168 hr)	100	%	ASTM D573
Change in Ultimate Elongation in Air (277°F, 168 hr)	89	%	ASTM D573
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	28	%	ASTM D2863

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