

AuroraGuard™ GA-1050-03LF

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

A UL Bulletinized, VW-1, 105°C rated PVC based compound designed for THHN, THWN, MTW, 1,000 Volt applications.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Uses	• Thin-walled Insulation		
Agency Ratings	• UL Type THHN	• UL Type THWN	• UL VW-1

Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density / Specific Gravity	1.37 to 1.43		ASTM D792
Elastomers			
Tensile Strength	3000	psi	ASTM D412
Tensile Elongation (Break)	260	%	ASTM D412
Hardness			
Durometer Hardness (Shore A, 15 sec)	89 to 95		ASTM D2240
Thermal			
Continuous Use Temperature	354 to 365	°F	
Flammability			
Oxygen Index	30	%	ASTM D2863

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