

AuroraGuard™ GA-1046HLF

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

A RoHS compliant, 105°C rated PVC compound, suitable for thin wall insulation and designed to pass VW-1 flame test requirements.

General

Material Status	<ul style="list-style-type: none"> Commercial: Active 		
Availability	<ul style="list-style-type: none"> Africa & Middle East Asia Pacific 	<ul style="list-style-type: none"> Europe Latin America 	<ul style="list-style-type: none"> North America
Uses	<ul style="list-style-type: none"> Thin-walled Insulation 		
Agency Ratings	<ul style="list-style-type: none"> UL VW-1 		
RoHS Compliance	<ul style="list-style-type: none"> RoHS Compliant 		

Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density / Specific Gravity	1.31 to 1.37		ASTM D792
Elastomers			
Tensile Strength	2990	psi	ASTM D412
Tensile Elongation (Break)	250	%	ASTM D412
Hardness			
Durometer Hardness (Shore D, 15 sec)	60 to 66		ASTM D2240
Thermal			
Brittleness Temperature	17.6	°F	ASTM D746
Flammability			
Oxygen Index	30	%	ASTM D2863

Notes

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

