

AuroraFlex™ GA-1050-1001

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

105°C, UL bulletined, VW-1, 105°C, THHN, THWN, MTW, 1000 Volt.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Uses	• Aerospace Applications • Agricultural Applications • Appliances • Automotive Applications • Capstock	• Consumer Applications • Electrical/Electronic Applications • Energy Storage • Film • Footwear	• Furniture • Medical/Healthcare Applications • Personal Care • Sheet
Agency Ratings	• UL Type THHN	• UL Type THWN	• UL VW-1

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.35 to 1.39		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	3100	psi	ASTM D412
Tensile Elongation (Break)	250	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	58		ASTM D2240
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	27	%	ASTM D2863

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