

AuroraFlex™ GA 22004

Aurora Material Solutions, LLC - Flexible Polyvinyl Chloride

General Information
Product Description

A 80°C PVC compound designed for applications like NM-B jacketing.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Uses	• Jacketing	• Wire & Cable Applications	
Appearance	• Colors Available		
Processing Method	• Extrusion		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.43		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	1400	psi	ASTM D412
Tensile Strength (Break)	2300	psi	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	86		ASTM D2240
Flammability	Nominal Value	Unit	Test Method
Oxygen Index ²	27	%	ASTM D2863

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

² Value is intended for reference only
