

AuroraFlex™ GA-22003

Aurora Material Solutions, LLC - Flexible Polyvinyl Chloride

General Information
Product Description

A 90°C PVC compound designed for Teck90 jacketing applications.

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

	Nominal Value	Unit	Test Method
Physical			
Density / Specific Gravity	1.36 to 1.42		ASTM D792
Elastomers			
Tensile Strength (Break)	2000	psi	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Hardness			
Durometer Hardness (Shore A, 15 sec)	72 to 78		ASTM D2240
Thermal			
Brittleness Temperature	-50.8	°F	ASTM D746
Flammability			
Oxygen Index ²	26	%	ASTM D2863

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

² Value is intended for reference only
