

AuroraFlex™ G 19022

Aurora Material Solutions, LLC - Flexible Polyvinyl Chloride

General Information
Product Description

A UV resistant PVC jacketing material for low temperature applications.

General

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

Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density / Specific Gravity	1.21		ASTM D792
Elastomers			
Tensile Strength (Break)	1800	psi	ASTM D412
Tensile Elongation (Break)	350	%	ASTM D412
Hardness			
Durometer Hardness (Shore A, 15 sec)	63		ASTM D2240
Thermal			
Brittleness Temperature	-59.8	°F	ASTM D746
Aging			
Change in Tensile Strength (277°F, 168 hr)	5.0	%	ASTM D412
Change in Ultimate Elongation (277°F, 168 hr)	-15	%	ASTM D412
Flammability			
Oxygen Index ²	20	%	ASTM D2863

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

² Value is intended for reference only
