

AuroraFlex™ GA1180JFR

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

A 90°C PVC based flame retardant material designed for flat ribbon cable jacketing applications.

General

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

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.31 to 1.37		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2150	psi	ASTM D412
Tensile Elongation (Break)	280	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	77 to 83		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.
