

AuroraFlex™ GA1174D

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information
Product Description

Extrusion/Molding flexible PVC UL recognizable V2 FR compound.

Note: Additional custom color matching is available upon request.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Additive	• Flame Retardant		
Features	• Flame Retardant		
Uses	• Aerospace Applications	• Consumer Applications	• Furniture
	• Agricultural Applications	• Electrical/Electronic Applications	• Medical/Healthcare Applications
	• Appliances	• Energy Storage	• Personal Care
	• Automotive Applications	• Film	• Sheet
	• Capstock	• Footwear	
Processing Method	• Extrusion	• Injection Molding	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.37 to 1.43		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	1490	psi	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	71 to 77		ASTM D2240
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-2		UL 94

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