

AuroraFlex™ GA-90990

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information
Product Description

A PVC based, flame retardant, 60°C rated, UL bulletinized V 0, injection molding grade compound

General

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

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.29 to 1.35		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	3500	psi	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	72 to 78		ASTM D2240
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.12 in, Pass)	V-0		UL 94

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