

AuroraFlex™ G-95-194D

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

A high gravity, highly filled PVC based molding and extrusion grade compound designed for sound dampening applications

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	
Filler / Reinforcement	• Filler		
Features	• Sound Damping		
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	
Appearance	• Colors Available		
Processing Method	• Extrusion		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	2.10 to 2.16		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	696	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

Processing Information

Extrusion	Nominal Value	Unit
Melt Temperature	350 to 360	°F

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