

AuroraFlex™ GF60

Aurora Material Solutions, LLC - *Polyvinyl Chloride*

General Information

Product Description

A PVC/ NBR alloy developed for flexible coextrusion applications with excellent oil and grease resistance. This material has an operating temperature of 80°C to -45°C.

Note: Additional custom color matching is available upon request.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Good Flexibility	• Grease Resistant	• Oil Resistant
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
Appearance	• Colors Available		
Processing Method	• Coextrusion		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.20 to 1.26		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2000	psi	ASTM D412
Tensile Elongation (Break)	600	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	57 to 63		ASTM D2240

Notes

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

