

AuroraFlex™ GA 1042LF

Aurora Material Solutions, LLC - Flexible Polyvinyl Chloride

General Information

Product Description

A PVC based compound suitable for injection molding applications.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Uses	• General Purpose		
Appearance	• Colors Available		
Processing Method	• Injection Molding		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.39		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2500	psi	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	83		ASTM D2240
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.12 in)	V-0		UL 94

Notes

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

