

AuroraFlex™ G 93084OK

Aurora Material Solutions, LLC - Flexible Polyvinyl Chloride

General Information
Product Description

A flexible, PVC based compound designed for general-purpose molding applications. The compound is formulated with a plasticizer system that contains no intentionally added phthalates.

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Features	• No Intentionally Added Phthalates
Uses	• General Purpose
Appearance	• Colors Available
Processing Method	• Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.19		ASTM D792
Melt Mass-Flow Rate (MFR) (175°C/10.0 kg)	95	g/10 min	ASTM D3364
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	1100	psi	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Elongation (Break)	350	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	54		ASTM D2240

Notes

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

