

AuroraFlex™ RX 12055

Aurora Material Solutions, LLC - *Polyvinyl Chloride*

General Information

Product Description

A RoHS compliant, phthalate free, PVC based compound suitable for injection applications.

Note: Additional custom color matching is available upon request.

Made in Canada

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Non-Phthalate Plasticizer		
Uses	• Bottles	• Consumer Applications	
Processing Method	• Injection Molding		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.20		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	990	psi	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	56		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-49.0	°F	Internal Method

Notes

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

