

AuroraFlex™ RX 13870

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information
Product Description

A non-phthalate PVC based compound, Prop 65 and RoHs compliant, suitable for general purpose extrusion and co-extrusion applications.

Made in Canada

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Features	• Non-Phthalate Plasticizer		
Uses	• Agricultural Applications	• Automotive Applications	• Gaskets
	• Appliances	• Consumer Applications	
Processing Method	• Coextrusion	• Extrusion	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.38		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	1630	psi	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	70		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-32.8	°F	Internal Method

Notes

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

