

AuroraFlex™ RX 12175A Clear

Aurora Material Solutions, LLC - *Polyvinyl Chloride*
General Information
Product Description

A PVC based compound, suitable for general purpose extrusion applications with good scratch resistance.

Made in Canada

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Features	• General Purpose	• Non-Phthalate Plasticizer	
Uses	• General Purpose	• Non-specific Food Applications	
Processing Method	• Extrusion		

Properties¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.21		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2400	psi	ASTM D638
Tensile Elongation (Break)	390	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	75		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-25.6	°F	Internal Method

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