

AuroraFlex™ RX 12170 UVF

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

General purpose (phthalate free), With UV and fungi resistance

Made in Canada

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Additive	• Antimicrobial (Fungicide)		
Features	• Fungus Resistant	• Non-Phthalate Plasticizer	
	• General Purpose	• UV Resistant	
Uses	• General Purpose		
Appearance	• Clear/Transparent		
Processing Method	• Extrusion		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.20		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2000	psi	ASTM D638
Tensile Elongation (Break)	450	%	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	-38.2	°F	Internal Method

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