

AuroraFlex™ RX12165 UV

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information
Product Description

General

Made in Canada

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Additive	• UV Stabilizer
Features	• Non-Phthalate Plasticizer
Uses	• General Purpose
Appearance	• Clear/Transparent
Processing Method	• Extrusion • Injection Molding

Properties¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity ²	1.20		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	1800	psi	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	65		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-40.0	°F	Internal Method

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

² Clear 100 (Water Clear tint)
