

AuroraFlex™ RE 12285IUV

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

General purpose phthalate-free

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
Appearance	• Clear/Transparent
Processing Method	• Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.22		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2300	psi	ASTM D638
Tensile Elongation (Break)	440	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	85		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-36.4	°F	Internal Method

