

AuroraTec™ RB 5052 JUV CLEAR

Aurora Material Solutions, LLC - Rigid Polyvinyl Chloride

General Information

Product Description

Rigid PVC impact modified PVC, transparent

Applications: Interior profile extrusion & injection / blow molded molded parts

Made in Canada

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Additive	• Impact Modifier		
Features	• Good Rigidity	• Impact Modified	
Uses	• Blow Molding Applications		
Appearance	• Clear/Transparent		
Processing Method	• Blow Molding	• Injection Molding	• Profile Extrusion

Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density / Specific Gravity	1.32		ASTM D792
Mechanical			
Tensile Modulus	355000	psi	ASTM D638
Tensile Strength	6380	psi	ASTM D638
Flexural Modulus	380000	psi	ASTM D790
Impact			
Notched Izod Impact (73°F, 0.126 in)	14	ft·lb/in	ASTM D256
Hardness			
Durometer Hardness (Shore D, 15 sec)	79		ASTM D2240
Thermal			
Deflection Temperature Under Load (264 psi, Annealed)	158	°F	ASTM D648

Notes

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

