

AuroraTec™ RR 5075MBUV Clear

Aurora Material Solutions, LLC - Rigid Polyvinyl Chloride

General Information
Product Description

A Rigid impact modified transparent PVC for profile extrusion and injection molded parts.

Made in Canada

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Additive	• Impact Modifier	• UV Stabilizer	
Features	• Good Rigidity	• Impact Modified	
Uses	• Appliances	• Electrical/Electronic Applications	• Sheet
	• Consumer Applications	• Medical/Healthcare Applications	
Appearance	• Clear/Transparent		
Processing Method	• Profile Extrusion		

Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density / Specific Gravity	1.32		ASTM D792
Mechanical			
Tensile Modulus	395000	psi	ASTM D638
Tensile Strength	6600	psi	ASTM D638
Flexural Strength	12000	psi	ASTM D790
Impact			
Notched Izod Impact (73°F, 0.126 in)	10	ft-lb/in	ASTM D256
Hardness			
Durometer Hardness (Shore D, 15 sec)	79		ASTM D2240
Thermal			
Deflection Temperature Under Load (264 psi, Annealed)	160	°F	ASTM D648

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