

AuroraTec™ RR 6701SD White

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information

Product Description

Rigid vinyl extrusion compound for exterior profile applications. Available in white and pastel colours

Application : Complex rigid vinyl profile with impact resistance.

Made in Canada

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Good Rigidity	• High Impact Resistance	
Uses	• Profiles		
Appearance	• White		
Forms	• Powder		
Processing Method	• Extrusion		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.45		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	406000	psi	ASTM D638
Tensile Strength	6240	psi	ASTM D638
Flexural Modulus	380000	psi	ASTM D790
Flexural Strength	10600	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.126 in)	6.9	ft·lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	78		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Annealed)	165	°F	ASTM D648

Notes

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

