

AuroraTec™ RR 6841 HI WHITE

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information

Product Description

Rigid extrusion vinyl compound, with high impact resistance and excellent colour fastness, suitable for exterior applications.

Application : A high rate PVC pellet extrusion compound for weatherable applications.

Made in Canada

General

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

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.41		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	390000	psi	ASTM D638
Tensile Strength	6100	psi	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.126 in)	18	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)	163	°F	ASTM D648

Notes

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

