

## AuroraTec™ RR 6841 Natural

Aurora Material Solutions, LLC - Polyvinyl Chloride

### General Information

#### Product Description

Rigid extrusion vinyl compound with high impact resistance for interior applications.

Application : Fence substrate for exterior use when protected with a weatherable capping material.

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	• Fencing & Decking	• Outdoor Applications	
Appearance	• Natural Color		
Forms	• Powder		
Processing Method	• Extrusion		

### Properties <sup>1</sup>

	Nominal Value	Unit	Test Method
<b>Physical</b>			
Density / Specific Gravity	1.37		ASTM D792
<b>Mechanical</b>			
Tensile Modulus	390000	psi	ASTM D638
Tensile Strength	6090	psi	ASTM D638
<b>Impact</b>			
Notched Izod Impact (73°F, 0.126 in)	18	ft·lb/in	ASTM D256
<b>Hardness</b>			
Durometer Hardness (Shore D, 15 sec)	78		ASTM D2240
<b>Thermal</b>			
Deflection Temperature Under Load (264 psi, Annealed)	163	°F	ASTM D648

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

