

**AuroraTec™ RR 0188 PC1 BK2880**

Aurora Material Solutions, LLC - Rigid Polyvinyl Chloride

**General Information**
**Product Description**

High impact rigid extrusion vinyl compound. Available in custom colours.

Applications: Complex extrusion profile.

Made in Canada

**General**

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

**Properties <sup>1</sup>**

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.36		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	410000	psi	ASTM D638
Tensile Strength	6380	psi	ASTM D638
Flexural Modulus	342000	psi	ASTM D790
Flexural Strength	9860	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.126 in)	21	ft·lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	75		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Annealed)	162	°F	ASTM D648

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