AuroraTec™ RR2366V 12 NAT

Aurora Material Solutions, LLC - *Polyvinyl Chloride*

General Information

Product Description

A PVC powder compound with enhanced rigidity and stiffness designed for interior applications and weatherable cap-stocked outdoor applications.

Note: Additional custom color matching is available upon request.

General			
Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Good Rigidity	• Good Stiffness	• Good Weather Resistance
Uses	• Capstock	• Outdoor Applications	
Appearance	• Colors Available		
Forms	• Powder		

Properties [1]

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity [2]	1.49		ASTM D792
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Modulus	554000	psi	ASTM D638
Tensile Strength	7070	psi	ASTM D638
Flexural Modulus	611000	psi	ASTM D790
Flexural Strength	12600	psi	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact	1.0	ft·lb/in	ASTM D256
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load (264 psi, Annealed)	163	°F	ASTM D648
CLTE - Flow	2.3E-5	in/in/°F	ASTM D696

Notes

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

[2] natural