

**AuroraTec™ AP2465ANT1001**

 Aurora Material Solutions, LLC - *Polyvinyl Chloride*
**General Information**
**Product Description**

A natural rigid PVC powder extrusion compound designed for extruded PVC pipe and conduit. Aurora Plastics AP2465ANT1001 is NSF listed for potable water and DWV applications under Standard 14/61.

**General**

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Features	• Good Rigidity
Uses	• Potable Water Applications
Agency Ratings	• NSF STD-14 • NSF STD-61
Appearance	• Natural Color
Forms	• Powder
Processing Method	• Extrusion

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

	Nominal Value	Unit	Test Method
<b>Physical</b>			
Density / Specific Gravity	1.42		ASTM D792
<b>Mechanical</b>			
Tensile Modulus	434000	psi	ASTM D638
Tensile Strength	6990	psi	ASTM D638
<b>Impact</b>			
Notched Izod Impact	0.65	ft-lb/in	ASTM D256
<b>Hardness</b>			
Durometer Hardness (Shore D)	78		ASTM D2240
<b>Thermal</b>			
Deflection Temperature Under Load (264 psi, Annealed)	167	°F	ASTM D648
<b>Additional Information</b>			
Cell Classification	12454		ASTM D1784

**Notes**

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

