

AuroraTec™ AP2465DNT1002

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 AP2465BNT1001 is NSF listed for potable water and DWV applications under Standard 14/61.

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • Asia Pacific • Latin America • North 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 ¹

	Nominal Value	Unit	Test Method
Physical			
Density / Specific Gravity	1.42		ASTM D792
Mechanical			
Tensile Modulus	403000	psi	ASTM D638
Tensile Strength	7140	psi	ASTM D638
Impact			
Notched Izod Impact	0.67	ft-lb/in	ASTM D256
Hardness			
Durometer Hardness (Shore D)	78		ASTM D2240
Thermal			
Deflection Temperature Under Load (264 psi, Annealed)	167	°F	ASTM D648
Additional Information			
Cell Classification	12454		ASTM D1784

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