

**AuroraTec™ AP5124A**

Aurora Material Solutions, LLC - Polyvinyl Chloride

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

A special purpose rigid PVC pellet designed for use as an additive for improving the processing properties and thermal stability of PVC regrind materials.

Note: Additional custom color matching is available upon request.

**General**

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Features	• Good Processability	• Good Rigidity	• Good Thermal Stability
Uses	• Additive		
Appearance	• Colors Available		
Forms	• Pellets		

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

	Nominal Value	Unit	Test Method
<b>Physical</b>			
Density / Specific Gravity	1.47		ASTM D792
<b>Mechanical</b>			
Tensile Modulus	356000	psi	ASTM D638
Tensile Strength	5930	psi	ASTM D638
<b>Impact</b>			
Notched Izod Impact	2.9	ft·lb/in	ASTM D256
<b>Thermal</b>			
Deflection Temperature Under Load (264 psi, Annealed)	154	°F	ASTM D648
CLTE - Flow	3.5E-5	in/in/°F	ASTM D696

**Notes**

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

