

**AuroraTec™ AP4006AAWH1447**

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

A high flow rigid PVC pellet compound designed for injection molding and sheet extrusion with high impact and good weathering properties.

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 Rigidity • High Flow • Good Weather Resistance • High Impact Resistance
Uses	• Sheet
Appearance	• Colors Available
Forms	• Pellets
Processing Method	• Injection Molding

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

	Nominal Value	Unit	Test Method
<b>Physical</b>			
Density / Specific Gravity	1.44		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	20	g/10 min	ASTM D1238
<b>Mechanical</b>			
Tensile Modulus	380000	psi	ASTM D638
Tensile Strength	6320	psi	ASTM D638
<b>Impact</b>			
Notched Izod Impact	21	ft·lb/in	ASTM D256
<b>Hardness</b>			
Durometer Hardness (Shore D)	79		ASTM D2240
<b>Thermal</b>			
Deflection Temperature Under Load (264 psi, Annealed)	158	°F	ASTM D648

**Notes**

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

