

## AuroraGuard™ FS 1200HUV

Aurora Material Solutions, LLC - *Semi-Rigid Polyvinyl Chloride*

### General Information

#### Product Description

A UV resistant and low smoke generating PVC jacketing and insulation compound designed for Plenum cable application.

#### General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Features	• Low Smoke Emission	• UV Resistant	
Uses	• Electronic Insulation	• Jacketing	
Appearance	• Colors Available		

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.56 to 1.62		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2490	psi	ASTM D412
Tensile Elongation (Break)	150	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, Instant)	62 to 68		ASTM D2240
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	50	%	ASTM D2863

### Notes

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

