

**AuroraFlex™ 4265VE**

Aurora Material Solutions, LLC - Polyvinyl Chloride

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

A PVC based compound, suitable for general purpose molding and extrusion applications.

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	• General Purpose		
Uses	• General Purpose		
Appearance	• Colors Available		
Processing Method	• Extrusion	• Injection Molding	

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.23 to 1.29		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2390	psi	ASTM D412
Tensile Elongation (Break)	450	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	62 to 68		ASTM D2240

**Processing Information**

Extrusion	Nominal Value	Unit
Cylinder Zone 1 Temp.	315 to 335	°F
Cylinder Zone 2 Temp.	315 to 335	°F
Cylinder Zone 3 Temp.	315 to 335	°F
Cylinder Zone 4 Temp.	315 to 335	°F
Melt Temperature	335	°F
Die Temperature	335 to 340	°F

