

## AuroraFlex™ G 17048VAC

Aurora Material Solutions, LLC - Flexible Polyvinyl Chloride

### General Information

#### Product Description

A PVC based compound is suitable for general purpose extrusion applications requiring a non-glossy or matte surface and no intentionally added phthalates. AuroraFlex 17048 VAC has a 75°C Maximum Continuous Operating Temperature.

#### General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Features	• No Intentionally Added Phthalates
Uses	• General Purpose
Appearance	• Colors Available • Matte Finish
Processing Method	• Extrusion

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

	Nominal Value	Unit	Test Method
<b>Physical</b>			
Density / Specific Gravity	1.22		ASTM D792
<b>Elastomers</b>			
Tensile Strength (Break)	2700	psi	ASTM D412
Tensile Elongation (Break)	440	%	ASTM D412
<b>Hardness</b>			
Durometer Hardness (Shore A, 15 sec)	74		ASTM D2240
<b>Thermal</b>			
Continuous Use Temperature	< 167	°F	ASTM D794

### Processing Information

	Nominal Value	Unit
<b>Extrusion</b>		
Cylinder Zone 1 Temp.	315 to 325	°F
Cylinder Zone 2 Temp.	315 to 345	°F
Cylinder Zone 3 Temp.	315 to 345	°F
Cylinder Zone 4 Temp.	315 to 345	°F
Cylinder Zone 5 Temp.	315 to 345	°F
Melt Temperature	315 to 325	°F
Die Temperature	345 to 350	°F

### Notes

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

