

**AuroraFlex™ G 4281**

Aurora Material Solutions, LLC - Polyvinyl Chloride

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

A 105°C , matte jacketing PVC compound with excellent oil resistance based on non-migratory plasticizer for general purpose extrusion application

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	• Oil Resistant	
Uses	• General Purpose		
Appearance	• Colors Available	• Matte Finish	
Processing Method	• Extrusion		

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.32 to 1.38		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2900	psi	ASTM D412
Tensile Elongation (Break)	400	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	78 to 84		ASTM D2240

**Processing Information**

Extrusion	Nominal Value	Unit
Cylinder Zone 1 Temp.	300	°F
Cylinder Zone 2 Temp.	315	°F
Cylinder Zone 3 Temp.	325	°F
Cylinder Zone 4 Temp.	335	°F
Melt Temperature	330	°F
Die Temperature	345 to 350	°F

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