

AuroraFlex™ G 3280 UVFG

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

A PVC based compound, suitable for general purpose extrusion applications with good UV and fungi resistance.

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	• Fungus Resistant • UV Resistant
Uses	• General Purpose
Appearance	• Colors Available
Processing Method	• Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.27 to 1.33		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	3000	psi	ASTM D412
Tensile Elongation (Break)	400	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	77 to 83		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	335	°F
Die Temperature	340 to 345	°F

