

AuroraFlex™ G 4235D

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information

Product Description

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

Note: Additional custom color matching is available upon request.

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • Asia Pacific • Latin America • North America
Uses	• General Purpose
Appearance	• Colors Available
Processing Method	• Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.38 to 1.44		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2490	psi	ASTM D412
Tensile Elongation (Break)	400	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	85 to 91		ASTM D2240

Processing Information

Extrusion	Nominal Value	Unit
Cylinder Zone 1 Temp.	315 to 345	°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
Melt Temperature	310 to 320	°F
Die Temperature	350 to 355	°F

