

AuroraFlex™ G 4257D

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

A semi-rigid PVC based material designed for extrusion profile applications requiring good melt strength, shape retention, and lower volatility for improved adhesion. This product is formulated with a non-phthalate plasticizer.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Features	• Good Adhesion	• Good Melt Strength	• No Intentionally Added Phthalates
Uses	• Profiles		
Processing Method	• Profile Extrusion		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.39		ASTM D792
Melt Mass-Flow Rate (MFR) (185°C/21.6 kg)	10	g/10 min	ASTM D1238
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 D, 15 sec)	57		ASTM D2240

Notes

¹ Typical properties: these are not to be construed as specifications.

