

AuroraFlex™ G 4285UV-W

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

A PVC based compound suitable for general-purpose molding applications.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Uses	• General Purpose		
Processing Method	• Injection Molding		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.38 to 1.44		ASTM D792
Melt Mass-Flow Rate (MFR) (175°C/10.0 kg)	52	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.015 to 0.020	in/in	ASTM D955
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2000	psi	ASTM D412
Tensile Elongation (Break)	350	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	72 to 78		ASTM D2240

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