

AuroraFlex™ GM 2180NP

Aurora Material Solutions, LLC - Flexible Polyvinyl Chloride

General Information
Product Description

A flexible PVC compound that is manufactured with FDA sanctioned ingredients. This compound is approved to be used in NSF-51 direct food contact applications. This grade is suitable for general purpose extrusion and co-extrusion applications.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Features	• No Intentionally Added Phthalates		
Uses	• General Purpose	• Non-specific Food Applications	
Appearance	• Clear/Transparent	• Colors Available	
Processing Method	• Coextrusion	• Extrusion	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.23		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	3500	psi	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	80		ASTM D2240

