

AuroraFlex™ XP-31-21B

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information
Product Description

A heat resistant PVC based clear compound suitable for Wire & Cable and Heat shrink Tubing applications.

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	• Good Heat Resistance		
Uses	• Shrink Wrap	• Tubing	• Wire & Cable Applications
Appearance	• Colors Available		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.28 to 1.34		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	> 2100	psi	ASTM D412
Tensile Elongation (Break)	> 280	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	49 to 55		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	5.00	°F	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	28	%	ASTM D2863

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