

AuroraFlex™ GA-3133-CCUV

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

Compound designed to meet UL style 1277 Power & Control Tray Cable requirements and can be used for CM(X), CATV(X) and CL2 jacketing applications. UL listed for 720 hour sunlight.

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	• Sunlight Resistant
Uses	• Cable Jacketing
Agency Ratings	• UL 1277
Appearance	• Colors Available
Processing Method	• Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.42 to 1.48		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2390	psi	ASTM D412
Tensile Elongation (Break)	280	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	89 to 95		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	10.4	°F	ASTM D746
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength (212°F, 168 hr)	3.0	%	UL Unspecified
Change in Ultimate Elongation (212°F, 168 hr)	-15	%	UL Unspecified
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	29	%	ASTM D2863

Notes

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

