

AuroraFlex™ GA-8705-03P-31LT

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

A ROHS compliant, 60°C rated, flame retardant, PVC based compound with superior low temperature properties designed for fiber optic applications.

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Additive	• Flame Retardant
Features	• Flame Retardant
Uses	• Fiber Optic Cable
RoHS Compliance	• RoHS Compliant
Appearance	• Colors Available
Processing Method	• Extrusion

Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density / Specific Gravity	1.24 to 1.31		ASTM D792
Mechanical			
Tensile Strength	2490	psi	ASTM D638
Tensile Elongation (Break)	> 250	%	ASTM D638
Hardness			
Durometer Hardness (Shore D, 15 sec)	41 to 47		ASTM D2240
Thermal			
Brittleness Temperature	-32.8	°F	ASTM D746
Flammability			
Oxygen Index	31	%	ASTM D2863

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