

AuroraGuard™ GTPO8293

Aurora Material Solutions, LLC - *Compounded Polypropylene*

General Information

Product Description

A Polypropylene based, zero halogen, flame retardant, 105 °C rated compound with good processing and mechanical characteristics.

Note: Additional custom color matching is available upon request.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Additive	• Flame Retardant		
Features	• Flame Retardant	• Good Processability	• Halogen Free
Uses	• Cable Jacketing	• Insulation	• Wire & Cable Applications
Appearance	• Colors Available		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.15		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2000	psi	ASTM D638
Tensile Elongation (Break)	550	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	47		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -74.2	°F	ASTM D746
Temperature Rating	221	°F	UL 1581
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.08 in)	V-0		UL 94
Oxygen Index	40	%	ASTM D2863

Notes

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

