

AuroraGuard™ GTPO17-025AS

Aurora Material Solutions, LLC - *Polyolefin*
General Information
Product Description

Flexible, TPO based, Low Smoke, Zero Halogen compound, exhibiting good processing characteristics with excellent physical and low temperature properties.

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 Flexibility	• Halogen Free	
	• Good Processability	• Low Smoke Emission	
Uses	• Electronic Insulation	• Jacketing	• Wire & Cable Applications
Appearance	• Colors Available		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.50		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	15 g/10 min		ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2390	psi	ASTM D638
Tensile Elongation (Break)	150	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	58		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-34.6	°F	ASTM D746
Temperature Rating	221	°F	UL 1581
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	41	%	ASTM D2863

Notes

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

