

AuroraFlex™ 15060B

Aurora Material Solutions, LLC - *Thermoplastic Elastomer*

General Information

Product Description

A Thermoplastic Elastomer designed for Wire and Cable applications. This flexible extrusion grade material also exhibits excellent 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	• Low Temperature Resistant	
Uses	• Wire & Cable Applications		
Appearance	• Colors Available		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.892		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	5.0	g/10 min	ASTM D1238
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	305	psi	ASTM D412
Tensile Strength (Break)	2310	psi	ASTM D412
Tensile Elongation (Break)	850	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, Instant)	65		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-63.4	°F	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	18	%	ASTM D2863

