

AuroraFlex™ EXC 1602267A

Aurora Material Solutions, LLC - *Styrene Ethylene Butylene Styrene Block Copolymer*
General Information
Product Description

An SEBS based thermoplastic elastomer designed for extrusion applications.

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Uses	• General Purpose
Appearance	• Colors Available
Processing Method	• Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.952		ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	1.0	g/10 min	ASTM D1238
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	260	psi	ASTM D412
Tensile Strength (Break)	2600	psi	ASTM D412
Tensile Elongation (Break)	840	%	ASTM D412
Compression Set			ASTM D395B
73°F, 22 hr	20	%	
158°F, 22 hr	44	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	67		ASTM D2240

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