

**AuroraFlex™ 8064B**

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

An economical, general purpose, SEBS compound designed for extrusion and injection molding. Can be used in place of TPV's where highest chemical and/or temperature resistance are not required.

**General**

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

**Properties <sup>1</sup>**

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.962		ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	6.6	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	790	psi	
100% Strain	334	psi	
Tensile Elongation (Break)	600	%	ASTM D638
Flexural Modulus	4660	psi	ASTM D790
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	159	lbf/in	ASTM D624
Compression Set <sup>2</sup> (73°F)	21	%	ASTM D395B
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	64		ASTM D2240

**Notes**

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> Compression molded plaques

