

AuroraFlex™ EXC 2200X3B

Aurora Material Solutions, LLC - *Thermoplastic Elastomer*
General Information
Product Description

An easy to process, low modulus, injection molding grade Styrenic TPE compound designed for over molding to Polypropylene.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Features	• Good Processability		
Uses	• Aerospace Applications	• Consumer Applications	• Furniture
	• Agricultural Applications	• Electrical/Electronic Applications	• Medical/Healthcare Applications
	• Appliances	• Energy Storage	• Personal Care
	• Automotive Applications	• Film	• Sheet
	• Capstock	• Footwear	
Processing Method	• Injection Molding		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.18		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	50	g/10 min	ASTM D1238
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	69.6	psi	ASTM D412
Tensile Strength (Break)	450	psi	ASTM D412
Tensile Elongation (Break)	900	%	ASTM D412
Tear Strength	81.1	lbf/in	ASTM D624
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	33		ASTM D2240

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