

# Milastomer™ A9560B

Thermoplastic Vulcanizate

Mitsui Chemicals America, Inc.

## Message:

Milastomer™A9560B is a thermoplastic vulcanized rubber (TPV) material. This product is available in North America and is processed by blow molding or injection molding. Milastomer™The main characteristics of A9560B are: chemical resistance.

Milastomer™The typical application areas of A9560B are: consumer goods

General Information			
Features	Oil resistance		
Uses	Footwear		
Appearance	Black		
Forms	Particle		
Processing Method	Blow molding		
	Injection molding		

Physical	Nominal Value	Unit	Test Method
Density	0.890	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ISO 1133

Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ISO 48
Shaw A	95		ISO 48
Shaw A, 5 seconds	92		ISO 48

Elastomers	Nominal Value	Unit	Test Method
Tensile Stress <sup>1</sup> (100% Strain)	9.50	MPa	ISO 37
Tensile Stress <sup>2</sup> (Break)	12.3	MPa	ISO 37
Tensile Elongation <sup>3</sup> (Break)	350	%	ISO 37

Additional Information			
All tests performed according to Mitsui methods.			

NOTE			
1.	500 mm/min		
2.	500 mm/min		
3.	500 mm/min		

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