

**Milastomer™ M2400BS**

Mitsui Chemicals America, Inc. - *Thermoplastic Vulcanizate*
**General Information**
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Material Status	• Commercial: Active
Availability	• North America
Uses	• Gaskets • Weatherstripping
Appearance	• Black
Forms	• Pellets
Processing Method	• Extrusion

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

<b>Physical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Density	0.900	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.20	g/10 min	ISO 1133
<b>Elastomers</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Stress <sup>2</sup> (100% Strain)	1020	psi	ISO 37
Tensile Stress <sup>2</sup> (Break)	1890	psi	ISO 37
Tensile Elongation <sup>2</sup> (Break)	630	%	ISO 37
<b>Hardness</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Shore Hardness (Shore D, 5 sec)	36		ISO 48
<b>Thermal</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Brittleness Temperature	-76.0	°F	Internal Method

**Additional Information**

All tests performed according to Mitsui methods.

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

<sup>2</sup> 20 in/min
