

SBS – GP 1000

TECHNICAL DATA SHEET / SALES SPECIFICATION

Styrene - Butadiene block copolymer specially designed for asphalt modification, compounding and for solvent based adhesive applications.

TYPICAL POLYMER COMPOSITION

Molecular Structure	Radial
Styrene Content	30% By weight
Butadiene Content	70% By weight
Physical Form	Powder

SPECIFICATION

<u>Polymer Properties</u>	<u>Unit Measure</u>	<u>Typical Value</u>	<u>Range</u>	<u>Referred Standard</u>
Volatile Matter	%	0.2	1.0 max	ASTM D 5668
Ash Content	%	4	5 max	ASTM D 5667
Bound Styrene	%	30	29 – 32	-
Coupling Efficiency	%	90	85 min	ASTM D 5296
Molecular Weight (1000's)	Daltons	240	220 – 255	ASTM D 5296

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