

## SBS – GP 3

### 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	Linear
Styrene Content	30% By weight
Butadiene Content	70% By weight
Physical Form	Pellet / Crumb

### SPECIFICATION

<u>Polymer Properties</u>	<u>Unit Measure</u>	<u>Typical Value</u>	<u>Range</u>	<u>Test Method</u>	<u>Referred Standard</u>
Specific Gravity	g/cc	0.94	N/A		ASTM D 792
Volatile Matter	%	0.17	1.0 max	BP 70	ASTM D 5668
Ash Content	%	0.1	1.0 max	BP 8	ASTM D 5667
Bound Styrene	%	32	30 - 34	BP 10	-
Coupling Efficiency	%	90	84 min	BP 540	ASTM D 5296
Brookfield Viscosity (A)	cps	6000	4300 - 6200	BP 705	ASTM D 2196

A. Toluene solution, total solids content 25% by weight at temperature of 23°C

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