

SBS – GP 5000

TECHNICAL DATA SHEET / SALES SPECIFICATION

Styrene - Butadiene block copolymer developed for Roofing, Paving, Adhesive and Plastics Modification Applications.

TYPICAL POLYMER COMPOSITION

Molecular Structure	Linear
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 max	ASTM D 5668
Ash Content	%	4	5 max	ASTM D 5667
Bound Styrene	%	30	29 - 32	-
Melt Flow Index (A)	g/10 min.	8	8 - 14	ASTM D 1238
Coupling Efficiency	%	25	21 - 30	ASTM D 5296

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