



SBS-4202 Polymer Data

- Polymerization System -- Solution Polymerization, styrene-butadiene block copolymer
- Stabilizer -- Non-staining
- Characteristics -- High transparency
-- High tensile strength
-- Excellent low temperature properties
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- Application -- Mainly for plastic modification, adhesives(HMA), asphalt modification, elastic compounds, shoe soles.

<u>Polymer Properties</u>	<u>Specification Range</u>		<u>Test Method</u>
	<u>min</u>	<u>max</u>	
Bound Styrene (%)	38.5	41.5	K62-TPPC-09
Volatile matter (%)	—	0.5	K62-TPFP-01
Yellow Index	—	4.0	K62-TPFP-04
Ash (%)	—	0.2	ASTM D-5667
Specific gravity	0.96 Typical		ASTM D-792
Gel (%)	—	0.1	K62-TPFP-16
Melt flow(190°C /5kg, g/10min.)	3.0	11.0	ASTM D-1238
Hardness (Type A)	92 Typical		ASTM D-2240

