



## SBS-3206 Polymer Data

- Polymerization System -- Solution Polymerization, styrene-butadiene block copolymer
- Stabilizer -- Non-staining
- Characteristics -- Low molecular weight  
-- High strength  
-- Easy processing  
-- Good solubility in common adhesive solvent and non-polar solvent.
- Application -- Mainly for plastic modification, adhesives(HMA), asphalt modification, elastic compounds, shoe soles.

### Specification Range

<u>Polymer Properties</u>		<u>min</u>	<u>max</u>	<u>Test Method</u>
Bound Styrene	(%)	27.5	30.5	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		0.95 Typical		ASTM D-792
Gel	(%)	—	0.1	K62-TPFP-16
Melt flow(190°C /5kg, g/10min.)		3.0	9.0	ASTM D-1238
Hardness	(Type A)	75 Typical		ASTM D-2240