

## SBS-4270 Polymer Data

Polymerization System	--	Solution Polymerization, styrene-butadiene block copolymer
Stabilizer	--	Non-staining
Characteristics	--	Good process-ability
	--	Low viscosity
Application	--	Mainly for adhesives(HMA) application

<u>Polymer Properties</u>		<u>Specification Range</u>		<u>Test Method</u>
		<u>Min</u>	<u>max</u>	
Bound Styrene	(%)	36.0	38.0	K62-TPPC-09
Volatile matter	(%)	—	0.5	K62-TPFP-01
Yellow Index		—	4.0	K62-TPFP-04
Ash	(%)	—	0.1	ASTM D-5667
Specific gravity		0.95 Typical		ASTM D-792
Gel	(%)	—	0.1	K62-TPFP-16
Melt flow(190°C /5 kg,	g/10min.)	16.0	25.0	ASTM D-1238
Hardness (Type A)		86 Typical		ASTM D-2240