

**May 2006**

# TAIPOL SBS 4202



Polymerization System	Solution Polymerization, styrene-butadiene block copolymer
Stabilizer	Non-staining
Characteristics	High transparency, high tensile strength, excellent low temperature properties.
Use	Asphalt blending, plastics modification, transparent shoe sole, general rubber goods.

<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
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