

TAIPOL 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	TDM-01
Volatile matter	(%)	—	0.5	TDM-03
Yellow Index		—	4.0	TDM-04
Ash	(%)	—	0.1	ASTM D-5667
Specific gravity		0.95 Typical		ASTM D-792
Gel	(%)	—	0.1	TDM-05
Melt flow(190°C /5 kg)	(g/10min.)	16.0	25.0	ASTM D-1238
Hardness	(Type A)	86 Typical		ASTM D-2240