



## YH-791H (Styrene-Butadiene-Styrene)

### Product Description

Sinopec Baling SBS is a styrene-butadiene block copolymer in the form of white porous particle or powder, with advantages of elasticity of rubber and workability of plastics, also with good low-temperature resistance, good air permeability and wet skid resistance. It can be widely applied to the materials of shoe sole, plastic modification, adhesives and asphalt modification.

### Technical Data Sheet

Typical Properties	Unit	Specification	Test Method
Structure		Linear	/
Block Content Ratio (S/B)	%	30/70	/
Volatile Matter	%	≤1.0	GB/T 24131.1-2018
Ash Content	%	≤0.20	GB/T 4498.1-2013
300% Stretching Strength	Mpa	≥2.0	GB/T 528-2009
Tensile Strength	Mpa	≥18	GB/T 528-2009
Elongation	%	≥700	GB/T 528-2009
Permanent Set	%	≤40	GB/T 528-2009
Hardness	Shore A	≥68	GB/T 531.1-2008
MFR @ 200°C, 5Kg	g/10min	0.01~0.50	GB/T 3682.1-2018
Yellow Index		≤6.0	HG/T 3862
Appearance		White porous particle	/

### **Main Application:**

Asphalt modification, solvent adhesive.

### **Packing:**

15kg paper-plastic packing bag.

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