



## YH-1801E (Styrene-Butadiene-Styrene)

### Product Description

Sinopec Baling SAM 1801E 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		Radial	/
Styrene Content	%	30	/
Volatile Matter	%	$\leq 0.7$	GB/T 24131.1-2018
Ash Content	%	$\leq 0.20$	GB/T 4498.1-2013
Tensile Strength	Mpa	$\geq 15$	GB/T 528-2009
Toluene Solution Viscosity @ 25%	mPa.s	3000~5000	GB/T 528-2009
Hardness	Shore A	$\geq 80$	GB/T 531.1-2008
MFR @ 200°C, 5Kg	g/10min	0.1~5	GB/T 3682.1-2018
Yellow Index		$\leq 6.0$	HG/T 3862
Appearance		Porous Pellets	/

### Main Application:

Asphalt modification, Waterproofing membrane.

### Packing:

15kgs paper-plastic packing bag, or 540kgs big bag.

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