

# Sinopec YH-791H

## Thermoplastic Elastomer

### Styrene-Butadiene Block Copolymer

#### Brief Introduction

Sinopec SBS YH-791H is a linear styrene/butadiene block copolymer.

#### Specification

##### Characteristic of Sinopec SBS YH-791H

Property	YH-791H
Styrene Content, %	28.0-32.0
Oil Content, %.	0
Melt Flow, g/10min.	0.01-0.50
Hardness Shore A.	≥68
Permanent Deformation	≤40
Solution Viscosity (25%,25°C,mPa.s)	-
Tensile Strength, Mpa	≥18
Elongation, %	≥700
300% Modulus, Mpa	≥2.0
Ash, %	≤0.2
Volatile, %	≤1.0

Note: Values are typical unless otherwise specified.

#### Packaging

Sinopec SBS YH-791H is available with the form of pellet and packed in 15kg paper bags.

#### Applications

Sinopec SBS YH-791H could be used in bitumen modification for roofing and road paving, waterproof membranes, it could be also used in compounding and adhesives.