

# Sinopec YH-501T

## Thermoplastic Elastomer

### Hydrogenated Styrene-Butadiene Block Copolymer

#### Brief Introduction

Sinopec SEBS YH-501T is a clear linear triblock copolymer based on styrene and ethylene/butylene, S-E/B-S, with bound styrene of 30%mass.

#### Specification

##### Characteristic of Sinopec YH-501T

Property	YH-501T
Styrene Content, %.	30
Solution Viscosity (20%,25℃,mPa.s)	400-800
Volatile Matter, %.	≤1.0
Hardness Shore A.	≥68
Tensile Strength, Mpa	≥16
Elongation, %	≥450
300% Modulus, Mpa	≥3
Permanent Deformation,%	≤44
Degree of Hydrogenation,%	≥97
Yellow Index	≤4

Note: Values are typical unless otherwise specified.

#### Packaging

Sinopec SEBS YH-501T is available with the form of powder and packed in 13kg paper bags.

#### Applications

Sinopec SEBS YH-501T could be used in hotmelt/hotmelt pressure sensitive adhesives, polymer modification,Compounding.