

# Sinopec YH-602T

## Thermoplastic Elastomer

### Hydrogenated Styrene-Butadiene Block Copolymer

#### Brief Introduction

Sinopec SEBS YH-602T is a radial hydrogenated styrene/butadiene block copolymer with excellent tensile strength and MFR.

#### Specification

##### Characteristic of Sinopec SEBS YH-602T

Property	YH-602T
Styrene Content, %.	35
Solution Viscosity (10%,25℃,mPa.s)	150-300
Volatile Matter, %.	≤1.0
Hardness Shore A.	≥80
Degree Of Hydrogenation,%	≥97
Tensile Strength, Mpa	≥18
Elongation, %	≥400
Permant Deformation, %	≤48
300% Modulus, Mpa	≥5
Yellow Index	≤4

Note: Values are typical unless otherwise specified.

#### Packaging

Sinopec SEBS YH-602T is available with the form of powder and packed in 13kg paper bags.

#### Applications

Sinopec YH-602T could be used in constructional sealing strips of smooth finish, with good flexibility and elasticity in a wide temp. range. Compared with EPDM, SEBS sealing strips is easy to process and resistance to weather.

It could be also used in polymer modifications.