

# Sinopec YH-506

Thermoplastic Elastomer

Hydrogenated Styrene-Butadiene Block Copolymer

## Brief Introduction

Sinopec SEBS YH-506 is a linear Hydrogenated Styrene-Butadiene Block Copolymer designed with middle molecular weight.

## Specification

### Characteristic of Sinopec SEBS YH-506

| Property                           | YH-506 |
|------------------------------------|--------|
| Styrene Content, %.                | 13     |
| Solution Viscosity (10%,25℃,mPa.s) | -      |
| Volatile Matter, %.                | ≤0.6   |
| Hardness Shore A.                  | 40-55  |
| Tensile Strength, Mpa              | ≥7     |
| Elongation, %                      | ≥700   |
| 300% Modulus, Mpa                  | ≥1     |

Note: Values are typical unless otherwise specified.

## Packaging

Sinopec SEBS YH-506 is available with the form of pellet and packed in 13kg paper bags.

## Applications

Sinopec SEBS YH-506 could be used in wire, pipe, infusion bags and infusion tubes.