

# Sinopec YH-688

## Thermoplastic Elastomer

## Hydrogenated Styrene-Butadiene Block Copolymer

### Brief Introduction

Sinopec SEBS YH-688 is a radial hydrogenated styrene/butadiene block copolymer designed with high midblock content to increase the compatibility with polypropylene.

### Specification

#### Characteristic of Sinopec SEBS YH-688

Property	YH-688
Styrene Content, %.	13
Solution Viscosity (10%,25℃,mPa.s)	-
Volatile, %.	≤1.0
Hardness Shore A.	40-50
Tensile Strength, Mpa	≥10
Elongation at break, %	≥700
MFI, g/10min	0.3-3.0
Permanent Deformation	≤12
Degree of Hydrogenation	≥97
YI	≤6.0
Stress at 300%, Mpa	≥1

Note: Values are typical unless otherwise specified.

### Packaging

Sinopec SEBS YH-688 is available with the form of pellet and packed in 13kg paper bags.

### Applications

Sinopec YH-688 could be used in blown films, flame-retardant wire and extrusion electronic seals.