



Sinopec YH-791E

Thermoplastic Elastomer

Styrene-Butadiene Block Copolymer

Brief Introduction

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

Specification

Characteristic of Sinopec SBS YH-791E

Property	YH-791E
Styrene Content, %	28.0~32.0
Oil Content, %.	0
Melt Flow, g/10min.	0.50-5.00
Hardness Shore A.	≥65
Solution Viscosity (25%,25℃,mPa.s)	1800-3200
Tensile Strength, Mpa	≥13
Elongation, %	≥680
300% Modulus, Mpa	≥2.0
Ash, %	≤0.2
Yellow Index	≤8.0
Volatile, %	≤0.7

Note: Values are typical unless otherwise specified.

Packaging

Sinopec SBS YH-791E is available with the form of pellet and packed in 25kg paper bags.

Applications

Sinopec SBS YH-791E could be used in modification of bitumen, adhesives.