



Sinopec YH-792E

Thermoplastic Elastomer

Styrene-Butadiene Block Copolymer

Brief Introduction

Sinopec SBS YH-792E is a linear styrene/butadiene block copolymer. Environmental protection material. It doesn't contain nonyl phenol.

Specification

Characteristic of Sinopec SBS YH-792E

Property	YH-792E
Styrene Content, %	36.0-40.0
Oil Content, %.	0
Melt Flow, g/10min.	0.10-5.00
Hardness Shore A.	≥85
Permanent Deformation	≤55
Solution Viscosity (25%,25℃,mPa.s)	850-1850
Tensile Strength, Mpa	≥24.0
Elongation, %	≥700
300% Modulus, Mpa	≥3.5
Ash, %	≤0.2
Volatile, %	≤1.0
Yellow Index	≤8.00

Note: Values are typical unless otherwise specified.

Packaging

Sinopec SBS YH-792E is available with the form of pellet and packed in 20kg paper bags.

Applications

Sinopec SBS YH-792E could be used in compounding waterproof membranes and adhesives.