



Sinopec YH-803E

Thermoplastic Elastomer

Styrene-Butadiene Block Copolymer

Brief Introduction

Sinopec SBS YH-803E is a radial styrene/butadiene block copolymer.

Specification

Characteristic of Sinopec SBS YH-803E

Property	YH-803E
Styrene Content, %	38-42
Oil Content, %.	0
Melt Flow, g/10min.	0.00-0.10
Hardness Shore A.	≥89
Yellow Index	≤8.0
Tensile Strength, Mpa	≥22
Elongation, %	≥570
300% Modulus, Mpa	≥3.0
Ash, %	≤0.2
Permanent Deformation, %	≤55
Volatile, %	≤1.0

Note: Values are typical unless otherwise specified.

Packaging

Sinopec SBS YH-803E is available with the form of pellet and packed in 20kg paper bags.

Applications

Sinopec SBS YH-803E could be used in modification of bitumen.