



Sinopec YH-815E

Thermoplastic Elastomer

Styrene-Butadiene Block Copolymer

Brief Introduction

Sinopec SBS YH-815E is a radial styrene/butadiene block copolymer.

Specification

Characteristic of Sinopec SBS YH-815E

Property	YH-815E
Styrene Content, %	40
Oil Content, %.	10
Melt Flow, g/10min.	0.01-0.50
Hardness Shore A.	≥83
Permanent Deformation %	≤55
Solution Viscosity (25%,25℃,mPa.s)	-
Tensile Strength, Mpa	≥16
Elongation, %	≥700
300% Modulus, Mpa	≥2.0
Ash, %	≤0.2
Volatile, %	≤1.0
Yellow Index	≤10

Note: Values are typical unless otherwise specified.

Packaging

Sinopec SBS YH-815E is available with the form of pellet and packed in 20kg paper bags.

Applications

Sinopec SBS YH-815E could be used in Shoes and TPR compounding granulation.