



Sinopec YH-796E Thermoplastic Elastomer Styrene-Butadiene Block

Brief Introduction

Sinopec SBS YH-796E is a linear styrene/butadiene block copolymer.

Specification

Characteristic of Sinopec SBS YH-796E

Property	YH-796E
Styrene Content, %	20
Oil Content, %.	0
Melt Flow, g/10min.	0.50-5.00
Hardness Shore A.	≥63
Solution Viscosity (25%,25℃,mPa.s)	3500-5500
Tensile Strength, Mpa	≥6.0
Elongation, %	≥680
300% Modulus, Mpa	≥2.0
Ash, %	≤0.2
Volatile, %	≤0.7
Permanent Deformation	≤40

Note: Values are typical unless otherwise specified.

Packaging

Sinopec SBS YH-796E is available with the form of pellet and packed in 20kg paper bags.

Applications

Sinopec SBS YH-796E could be used in waterproof membranes, adhesives and plastic toughening modification.