



Sinopec YH-4019

Thermoplastic Elastomer

Styrene-Isoprene Block Copolymer

Brief Introduction

Sinopec SIS YH-4019 is a radial styrene/isoprene block copolymer. It has certain amount of diblock.

Specification

Characteristic of Sinopec YH-4019

Property	YH-4019
Styrene Content, %	19± 2.0
Diblock Content, %	30± 3.0
Solution Viscosity (25%,25℃,mPa.s)	-
Melt Flow, g/10min.	10.0-18.0
Hardness Shore A.	-
Tensile Strength, Mpa.	≥6.0
Elongation, %.	≥900
Volatility, %.	≤0.7
Ash Content, %.	≤0.20
YI	≤6.0

Note: Values are typical unless otherwise specified.

Packaging

Sinopec SIS YH-4019 is available with the form of pellet or granular and packed in 20kg paper bags.

Applications

Sinopec SIS YH-4019 could be used in pressure sensitive adhesive and hot melt pressure sensitive adhesive (packaging tape, labels, etc.), has the best initial adhesion.