



Sinopec YH-1106

Thermoplastic Elastomer

Styrene-Isoprene Block Copolymer

Brief Introduction

Sinopec SIS YH-1106 is a linear styrene/isoprene block copolymer.

Specification

Characteristic of Sinopec YH-1106

Property	YH-1106
Styrene Content, %	16.0±2.0
Diblock Content, %	16.5±2.0
Solution Viscosity (25%,mPa.s)	700-1200
Melt Flow, g/10min.	8.0-14.0
Hardness Shore A.	—
Tensile Strength, Mpa.	≥10.0
Elongation, %.	≥1050
Volatility, %.	≤0.7
Ash Content, %.	≤0.20
YI	≤6.0

Note: Values are typical unless otherwise specified.

Packaging

Sinopec SIS YH-1106 is available with the form of pellet or granular and packed in 20kg paper bags.

Applications

Sinopec SIS YH-1106 could be used in pressure sensitive adhesive and hot melt pressure sensitive adhesive.