



Sinopec YH-1105

Thermoplastic Elastomer

Styrene-Isoprene Block Copolymer

Brief Introduction

Sinopec SIS YH-1105 is a linear styrene/isoprene block copolymer.

Specification

Characteristic of Sinopec YH-1105

Property	YH-1105
Styrene Content, %	15.0± 2.0
Diblock Content, %	-
Solution Viscosity (25%,mPa.s)	1100-1600
Melt Flow, g/10min.	8.0-12.0
Hardness Shore A.	—
Tensile Strength, Mpa.	≥12.0
Elongation, %.	≥1050
Volatility, %	≤0.70
Ash Content, %	≤0.20
YI	≤6.0

Note: Values are typical unless otherwise specified.

Packaging

Sinopec SIS YH-1105 is available with the form of pellet or granular and packed in 20kg paper bags.

Applications

Sinopec SIS YH-1105 could be used in pressure sensitive adhesive and hot melt pressure sensitive adhesive.