



YH-4051 SEPS (Styrene-Ethylene-Propylene-Styrene)

Product Description

Sinopec Baling SEPS series is hydrogenated styrene-Isoprene block copolymer in the form of white powder. It is mainly used as lubricating oil viscosity improver, fiber filling gel, thickener of cosmetics white oil, water retaining ointment, and plastics modification. While YH-4051 is suitable for production of various high-resiliency flexible glues, jelly candles, etc .

Technical Data Sheet

Typical Properties	Unit	Specification
Appearance		White Powder
Volatility	%	≤ 1.0
Stress at 300%	MPa	≥ 4.0
Tension Strength	Mpa	≥ 20.0
Elongation at Break	%	≥ 500
Hardness	Shore A	75~85
Solution Viscosity @ (15%, 25°C)	mPa·s	400
MFR @ (5kg, 200°C)	g/10min	0.10~0.50
Permanent Deformation	%	≤ 32
Yellow Index		≤ 5.0

Main Application:

High-resiliency glues, Jelly candles, etc.

Packaging:

13kg polyethylene bag.

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