



Sinopec YH-4010 Thermoplastic Elastomer Styrene Block Copolymer

Brief Introduction

YH-4010, 37% combined styrene content and 100% diblock content.
The product is powder. Cosmetic white oil thickening, cosmetic water retention ointment.
The product has stable physical and chemical properties, good viscosity-temperature performance, and is easy to pump into the fiber when it is applied to the optical fiber filling grease, and has a low oil separation rate.

Specification

Characteristic of Sinopec YH-4010	
Property	YH-4010
Styrene Content, %.	37
Di block content, %	100
MFI, g/10min. (200°C,5kg)	≤1
Solution Viscosity, mPa.s	≥50000
Thickening capacity, mm ² /s	≥7
Hardness, Shore C	80
Degree of Hydrogenation, %	≥97
Ash, %	≤0.5

Packaging

Sinopec SEPS YH-4010 is available with the form of powder or pellet and packed in 13kg PE bags.

Applications

YH-4010 can be used for optical cable grease modification, pCosmetic white oil thickening, cosmetic water retention ointment.