



Sinopec YH-503T

Thermoplastic Elastomer

Hydrogenated Styrene-Butadiene Block Copolymer

Brief Introduction

Sinopec SEBS YH-503T is a linear Hydrogenated Styrene-Butadiene Block Copolymer designed with high molecular weight.

Specification

Characteristic of Sinopec SEBS YH-503T

Property	YH-503T
Styrene Content, %.	33
Solution Viscosity (10%,25℃,mPa.s)	2000-3000
Volatile Matter, %.	≤1.0
Hardness Shore A.	≥70
Tensile Strength, Mpa	≥16
Elongation at break,%	≥400
Degree of Hydrogenation,%	≥97
YI	≤4
Permanent Deformation	≤40
Stress at 300%, Mpa	≥3

Note: Values are typical unless otherwise specified.

Packaging

Sinopec SEBS YH-503T is available with the form of powder and packed in 13kg paper bags.

Applications

Sinopec SEBS YH-503T is ideal for TPE compounding granulation, toys encapsulated and polymer modification.