

Sinopec YH-511

Thermoplastic Elastomer

Hydrogenated Styrene-Butadiene Block Copolymer

Brief Introduction

Sinopec SEBS YH-511 is a linear Hydrogenated Styrene-Butadiene Block Copolymer designed with middle molecular weight.

Specification

Characteristic of Sinopec SEBS YH-511

Property	YH-511
Styrene Content, %.	42
Solution Viscosity (10%,25°C,mPa.s)	-
Volatile Matter, %.	≤1.0
Hardness Shore A.	73±5
Tensile Strength, Mpa	≥14
Elongation at break, %	≥500
Permanent Deformation,%	≤30
Degree of Hydrogenation,%	≥97
Lithium metal ion,mg/Kg	≤13
MFR(5Kg,200°C), g/10min	0.3-3.0
Stress at 300%, Mpa	≥3
Yellow Index	≤4

Note: Values are typical unless otherwise specified.

Packaging

Sinopec SEBS YH-511 is available with the form of pellet and packed in 13kg paper bags.

Applications

Sinopec SEBS YH-511 could be used in wires,sealing strips,and soft materials in contact with foods.