

DzBh Baling YH-502T

Thermoplastic Elastomer

Hydrogenated Styrene-Butadiene Block Copolymer

Brief Introduction

Baling® SEBS YH-502T is a clear linear triblock copolymer based on styrene and ethylene/butylene, S-E/B-S, with bound styrene of 30%mass.

Specification

Characteristic of Baling® YH-502T

| Property | YH-502T |
|-------------------------------------|---------|
| Styrene Content, %. | 30 |
| Solution Viscosity (10%,25°C,mPa.s) | 150-250 |
| Volatile Matter, %. | ≤1.0 |
| Hardness Shore A. | ≥68 |
| Tensile Strength, Mpa | ≥18 |
| Elongation, % | ≥450 |
| 300% Modulus, Mpa | ≥3 |

Note: Values are typical unless otherwise specified.

Packaging

DzBh Baling® SEBS YH-502T is available with the form of pellet and packed in 13kg paper bags.

Applications

DzBh Baling® SEBS YH-502T is used for formulating adhesives and coatings, as a base material for compound formulations, as a modifier of thermoplastics and as a modifier of bitumen. The inherent stability of the midblock suggests the use of YH-502T in applications that must withstand weathering and high processing temperatures.

For any technical questions regarding this product, please contact us at technical@becmaterials.com.