



## **TECHNICAL DATA SHEET**

Product Name: SEBS

Product Grade: YH-503T

### **Product Description:**

SEBS YH-503T is a linear copolymer with polystyrene content of 33%, it is obtained through selection and hydrogenation of SBS with specific structure, in the form of white powder or granule, with features of good mechanical property, good aging resistance, superior surface texture, non-toxic, and environment-friendly.

### **Physical Properties:**

Item	Unit	Specification
Volatile Matter	wt, %	<=1.0
Tensile Strength	Mpa	>=16
300% Stretching Strength	Mpa	>=3.0
Elongation	%	>=400
Permanent Set	%	<=40
Hardness	Shore A	>=70
Hydrogenation	%	>=97
Toluene Solution Viscosity @ (25%, 25°C)	mPa·s	2000~3000
Yellow Index		<=4.0
Appearance		White Powder

### **Typical Applications:**

Soft toy, Coating material, Plastics modification, Wire.

### **Packing:**

13kg polyethylene packing bag, or big bag.