

## Technical Data Sheet of SIS YH-1126

**Product Name:** Styrene Isoprene Styrene Block Copolymer (SIS)

**Grade:** SIS YH-1126

**Structure:** Linear

### SIS YH-1126 Technical Data:

| Items                                             | Index                                                    |
|---------------------------------------------------|----------------------------------------------------------|
| Form                                              | White Fluffy Particle                                    |
| SM Content, %                                     | 16                                                       |
| Volatile Matter, wt %                             | ≤0.7                                                     |
| SI Content, %                                     | 50                                                       |
| Tensile Strength, Mpa                             | 5                                                        |
| Hardness, Shore A                                 | 38                                                       |
| Melt Flow Rate (200°C ,5kg), g/10 min             | 11                                                       |
| Toluene Solution Viscosity<br>(25 °C, 25%), Mpa.s | 900                                                      |
| Note                                              | FDA177.1810, FDA177.2600,Regulation (EC)<br>No 1935/2004 |

### Application

Pressure Sensitive Adhesive; Label Adhesive; Sanitary Adhesive; Waterproof Membrane

### Package

20kg PE bag 520/740kg super bag.

### Storage

Store at room temperature (below 30°C), away from direct sunlight and UV radiation to prevent oxidative degradation of the isoprene middle block. The standard shelf life is 12 months from the date of manufacture.