



# HB GROUP (CHINA) CO., LTD.

China Resources Building B, No. 6 Shandong Road, Qingdao 266071, China

Tel: +86-532-55662730 Website: www.hb-group.com.cn

E: business@hb-group.com.cn

## Technical Data Sheet

HEXAS SIS EL9101



### Product Description

EL9101 is a linear triblock co-polymer based on styrene and isoprene, without diblock content.

### Typical Properties

Properties	Unit	Specification Range	Typical value
Polystyrene Content	wt%	13-17	15.1
Di-block Content	wt%	0	0
Melt Flow Rate	g/10min	8-12	10.2
Tensile Strength	Mpa	$\geq 12$	26.6
Elongation at Break	%	$\geq 1050$	1132
Solution Viscosity	mPa.s	1300-1700	1478
Volatile Matter	wt%	$\leq 0.7$	0.38
Ash	wt%	$\leq 0.2$	0.08

### Application

Packaging Tape, Masking Tapes, Removable Label, Hygiene Construction Adhesives, Feminine care positioning adhesives;

### Package

20kgs net paper-plastic composite bag or 600kgs/1000kgs in bulk bags

### Storage

Pelletized forms of SIS may get blocked or lumped in high temperature. Storage in a cool, dry and ventilated place with temperature not exceed 35°C is recommended. Avoid exposure to direct sunlight and storage for prolonged period. Do not stack pallets and keep far away from heat sources.

### Regulatory Status

This product conforms to the below U.S. FDA regulation.

21 CFR 175.105	Adhesives
21 CFR 175.125	Pressure sensitive adhesives.
21 CFR 175.300	Resinous and polymeric coatings
21 CFR 175.320	Resinous and Polymeric Coating for Polyolefin Films

21 CFR 176.170                Components of paper and paperboard in contact with aqueous and fatty foods  
21 CFR 176.180                Components of paper and paperboard in contact with dry food  
21 CFR 177.2600               Rubber articles intended for repeated use  
21 CFR 177.1210               Closures with Sealing Gaskets for Food Containers  
Other regulatory information is available on request.

**"HEXAS" is a brand name only. The brand name is used for promotion and/or sale of HEXAS products by the below affiliates of HB Group.**

QINGDAO BATER CHEMICAL CO., LTD.  
No. 6 Shandong Road, Qingdao 266071, China

QINGDAO HIGREE CHEMICAL CO., LTD.  
No. 6 Shandong Road, Qingdao 266071, China

SHANGHAI BITONER RESIN CO., LTD.  
NO. 899 Dongfang Road, Pudong District, Shanghai 200122, China

DASCHI CHEMIE B.V.  
Nieuwe Eerdsebaan 16 5482 VS Schijndel, The Netherlands

BITONER ITALIA SRL  
Viale Rimembranze no. 21/13, Lainate, Italy

BITONER JAPAN CO., LTD.  
Ariake Frontier Buidling Tower B, 3-7-26, Ariake Koto-Ku, Tokyo 135-0063 Japan

HB RESIN INC.  
Smith Falls, ON K7A 4T2, Canada

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