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## Technical Data Sheet

### HEXAS SIS EL9209



### Product Description

EL9209 is a linear triblock copolymer based on styrene and isoprene, with a polystyrene content of 30%. The characteristics of EL9209 is high styrene content and high modulus..

### Typical Properties

Properties	Unit	Specification Range	Typical value
Polystyrene Content	wt%	27-31	29
Di-block Content	wt%	0	0
Melt Flow Rate	g/10min	8-14	10.2
Tensile Strength	Mpa	$\geq 11$	28.9
Elongation at Break	%	$\geq 750$	969
Solution Viscosity	mPa.s	200-500	371
Volatile Matter	wt%	$\leq 0.7$	0.39
Ash	wt%	$\leq 0.2$	0.08

### Application

Pressure sensitive adhesives, Hygiene construction adhesive, Elastic film.

### 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.**

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