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Technical Data Sheet

HEXAS SIS EL9102



Product Description

EL9102 is a blended product composed of linear SIS triblock and a SI diblock copolymer, with a polystyrene content of 16% and deblock content of 16%.

Typical Properties

Properties	Unit	Specification Range	Typical value
Polystyrene Content	wt%	14-18	16
Di-block Content	wt%	14.5-18.5	17.1
Melt Flow Rate	g/10min	8-14	10.4
Tensile Strength	Mpa	≥ 10	20
Elongation at Break	%	≥ 1050	1187
Solution Viscosity	mPa.s	≤ 1600	1115
Volatile Matter	wt%	≤ 0.7	0.37
Ash	wt%	≤ 0.2	0.08

Application

Adhesives, Pressure sensitive adhesives, Sealants, Coatings, Bitumen modification.

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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