



Technical Data Sheet

Europrene® SIS

SOL T 9242

Styrene/Isoprene Block Copolymer

Europrene® SOL T 9242 is a linear block copolymer obtained by anionic polymerization. The polymer is based on styrene and isoprene. A non-staining, TNPP free antioxidant system is added during the production process.

Main Properties	Test Method	Unit	Typical Value
Bound Styrene Content	Internal Method	% wt	24
Diblock Content	Internal Method	% wt	68
Melt Flow Index*	ASTM D 1238	g/10 min	20,0
Volatile Matter	ASTM D 5668	%	0,8 max
Specific gravity	ASTM D 792	g/cc	0,92
Brookfield Viscosity**	Internal Method	Pa · s	0,3

*190°C, 5 kg

** Xylene sol., 25% wt

Key Features

Europrene® SOL T 9242 is a block copolymer with linear molecular structure and very high di-block content, designed for hot melt pressure sensitive applications where excellent tack performance, combined with softness and low viscosity, are required.

Main Applications

The polymer is typically used in hot melt pressure sensitive adhesives for labels.

Physical Form

Europrene® SOL T 9242 is produced in Ravenna Plant (Italy) in pellet form.

Packaging

Available in bags on pallet and big bags. For detailed information, please refer to your Versalis representative.

Storage Conditions

Store the preparation in a covered place in sealed packaging, away from sunlight and heat sources. Ensure the proper ventilation in all storage areas.

Shelf life: 18 months

