



## 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

Please consult the relevant safety data sheet for more detailed information.

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