



Technical Data Sheet

Europrene® SEBS

SOL TH 2312 Styrene - Ethylene/Butylene Block Copolymer

Europrene® SOL TH 2312 is a linear block copolymer obtained by selective hydrogenation of styrene -butadiene-styrene block copolymers. The polymer is based on styrene and ethylene/butylene. 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	30
Melt Flow Index*	ASTM D 1238	g/10 min	<1
Volatile Matter	ASTM D 5668	%	1 max
Brookfield Viscosity**	Internal Method	Pa · s	1,8

*230°C, 5 kg

**Xylene sol., 20% wt

Key Features

Europrene® SOL TH 2312 is a linear triblock copolymer of medium molecular weight. It is characterized by excellent processability, mechanical properties and ageing resistance.

Main Applications

Europrene® SOL TH 2312 is designed for hot melt adhesives and polymer modification. The grade is also widely used in technical compounds where softness and clarity are required. Due to its easy dispersibility, SOL TH 2312 can also be used in bitumen modification for roofing applications.

Physical Form

Europrene® SOL TH 2312 is produced in Ravenna Plant (Italy) in porous 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: 24 months

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

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