



Technical Data Sheet

Europrene® SEBS

SOL TH 2316

Styrene - Ethylene/Butylene Block Copolymer

Europrene® SOL TH 2316 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. A saturated, clear, pharmaceutical oil (7,5 phr t. v.) is added as processing aid.

Main Properties	Test Method	Unit	Typical Value
Bound Styrene Content	Internal Method	% wt	32
Melt Flow Index*	ASTM D 1238	g/10 min	<1
Volatile Matter	ASTM D 5668	%	1 max
Brookfield Viscosity**	Internal Method	Pa · s	1,5

*230°C, 5 kg

**Xylene sol., 10% wt

Key Features

Europrene® SOL TH 2316 is a linear triblock copolymer of high molecular weight, specifically designed to be formulated with high contents of processing oils and mineral fillers. The grade is characterized by excellent mechanical properties and ageing resistance.

Main Applications

Europrene® SOL TH 2316 is designed for technical compounds applications. High performance compounds based on this grade show excellent elastic and tensile characteristics in a wide range of flowability, hardness and service temperatures.

Physical Form

Europrene® SOL TH 2316 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

