



versalis

## Technical Data Sheet

### EUROPRENE<sup>®</sup>

SEBS

### SOL TH 2314

Styrene - Ethylene / Butylene Block Copolymer

Europrene<sup>®</sup> SOL TH 2314 is a linear block copolymer obtained by selective hydrogenation of styrene - butadiene-styrene block copolymers. The polymer is based on styrene and ethylene/butylene, where bound styrene content is 31%wt. A non-staining, TNPP free antioxidant system is added during the production process.

Properties	Test Method	Unit	Typical Value
Tensile strength <sup>1)</sup>	ASTM D 412	MPa	24.0
Elongation at break <sup>1)</sup>	ASTM D 412	%	550
300% Modulus <sup>1)</sup>	ASTM D 412	MPa	4.0
Hardness <sup>1)</sup>	ASTM D 2240	Sh A	70
Melt Flow Index	ASTM D 1238	g/10 min	<1 (200°C, 5 Kg)

1) Measured on ASTM D 4703 compression molded specimens

### Key Features

Europrene<sup>®</sup> SOL TH 2314 is a linear triblock copolymer of medium-high molecular weight, designed for technical compounding applications. The grade is characterized by excellent processability, mechanical properties and ageing resistance.

### Main Applications

Europrene<sup>®</sup> SOL TH 2314 is designed for technical compound applications. High performance compounds based on Europrene<sup>®</sup> SOL TH 2314 show excellent elastic and tensile characteristics, in a wide range of flowability and hardness. SOL TH 2314 could also be used in polymer modification.

### Physical Form

The product is supplied from Ravenna Plant (Italy) in porous pellet form

### Packaging

Available in bags on pallet, big bags and wooden crates. 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

