



versalis

Technical Data Sheet

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EUROPRENE[®]

SEBS

SOL TH 2314

Styrene - Ethylene / Butylene Block Copolymer

Europrene[®] 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 ¹⁾	ASTM D 412	MPa	24.0
Elongation at break ¹⁾	ASTM D 412	%	550
300% Modulus ¹⁾	ASTM D 412	MPa	4.0
Hardness ¹⁾	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[®] 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[®] SOL TH 2314 is designed for technical compound applications. High performance compounds based on Europrene[®] 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

Please consult the relevant safety data sheet for more detailed information. The information and data presented herein are to the best of our knowledge true and accurate, but no warranty or guarantee, expressed or implied, is made nor is any liability accepted with respect to the use of such information and data.

