



versalis

Technical Data Sheet

EUROPRENE[®]

SEBS

SOL TH 2315

Styrene - Ethylene / Butylene Block Copolymer

Europrene[®] SOL TH 2315 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 32%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	25.0
Elongation at break ¹⁾	ASTM D 412	%	600
300% Modulus ¹⁾	ASTM D 412	MPa	3.5
Hardness ¹⁾	ASTM D 2240	Sh A	68
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 2315 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 2315 is designed for technical compound applications. High performance compounds based on Europrene[®] SOL TH 2315 show excellent elastic and tensile characteristics, in a wide range of flowability and hardness.

Physical Form

Europrene[®] SOL TH 2315 is produced in Ravenna Plant (Italy) in porous pellet form (G) .

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

