



versalis

Technical Data Sheet

EUROPRENE[®]

SEBS

SOL TH 2311

Styrene - Ethylene / Butylene Block Copolymer

Europrene[®] SOL TH 2311 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 30%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	28.0
Elongation at break ¹⁾	ASTM D 412	%	550
300% Modulus ¹⁾	ASTM D 412	MPa	5.0
Hardness ¹⁾	ASTM D 2240	Sh A	75
Melt Flow Index	ASTM D 1238	g/10 min	1.0 (200°C, 5 Kg)
Brookfield Viscosity	ASTM D 1084	Pa .s	0.5 (Toluene sol., 20% wt)

1) Measured on ASTM D 4703 compression molded specimens

Key Features

Europrene[®] SOL TH 2311 is a linear triblock copolymer of low molecular weight. Europrene[®] SOL TH 2311 offers excellent thermal and colour stability, along with very good adhesive properties even with high addition of resins and plasticizers.

Main Applications

Europrene[®] SOL TH 2311 is designed for high performance hot melt adhesives and polymer modification. Easily dispersible, SOL TH 2311 is also used in bitumen modification for roofing applications and technical compound.

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

