



## Technical Data Sheet

# Europrene® SBS

# SOL T 161 C Styrene/Butadiene Block Copolymer

Europrene® SOL T 161C is a radial block copolymer obtained by anionic polymerization. The polymer is based on styrene and butadiene. A non-staining antioxidant system is added during the production process.

Main Properties	Test Method	Unit	Typical Value
Bound Styrene Content	Internal Method	% wt	30
Specific gravity	ASTM D 792	g/cc	0,94
Melt Flow Index*	ASTM D 1238	g/10 min	<1
Volatile Matter	ASTM D 5668	%	1 max
Hardness**	ASTM D 2240	Sh A	82
Brookfield Viscosity***	Internal Method	Pa · s	8,2

\*190°C, 5 kg

\*\*Measured on ASTM D 4703 compression molded specimens

\*\*\*Xylene sol., 25% wt

## Key Features

Europrene® SOL T 161C is a block copolymer with radial molecular structure, providing excellent mechanical properties, high strength and elasticity in a wide range of formulated products.

## Main Applications

Used in bitumen modification in waterproofing membranes and road paving. The grade is also used in formulated compounds for footwear and technical applications.

## Physical Form

Europrene® SOL T 161C is produced in Ravenna Plant (Italy) in granule form (G).

## 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: 18 months

