



## Technical Data Sheet

# Europrene® SBS

# SOL T 166 Styrene/Butadiene Block Copolymer

Europrene® SOL T 166 is a linear 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
Diblock Content	Internal Method	% wt	10
Melt Flow Index*	ASTM D 1238	g/10 min	6
Volatile Matter	ASTM D 5668	%	1 max
Specific gravity	ASTM D 792	g/cc	0,94
Brookfield Viscosity**	Internal Method	Pa · s	1,0

\*190°C, 5 kg

\*\*Xylene sol., 25% wt

### Key Features

Europrene® SOL T 166 is a linear block copolymer, providing excellent dispersibility and processability, combined with high strength and elasticity.

### Main Applications

Characterized by the excellent dispersibility and processability, the grade is widely used in adhesive formulated products, in compounding for both footwear and technical applications and as a toughening agent in polymer modification and plastic recycling.

### Physical Form

Europrene® SOL T 166 is produced in Ravenna Plant (Italy) in pellet form.

### 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

