



Technical Data Sheet

EUROPRENE®

SBS

SOL T 6320

Styrene/Butadiene Block Copolymer

EUROPRENE® SOL T 6320 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	31
Diblock Content	Internal Method	% wt	75
Specific gravity	ASTM D 792	g/cc	0,94
Volatile Matter	ASTM D 5668	%	1 max
Melt Flow Index*	ASTM D 1238	g/10 min	11,0
Brookfield Viscosity**	Internal Method	Pa · s	0,6

*190°C, 5 kg

**Xylene sol., 25% wt

Key Features

EUROPRENE® SOL T 6320 is a linear block copolymer, characterized by excellent dispersibility and extremely easy processability.

Main Applications

Designed for bitumen modification, where high compatibility and easy dispersibility are requested, EUROPRENE® SOL T 6320 provides very low viscosity to bituminous binders. The high diblock content also assures excellent performance in adhesive applications, including bituminous self-adhesive membranes. Characterized by the excellent processability, SOL T 6320 can be used in polymer modification and plastic recycling.

Physical Form

EUROPRENE® SOL T 6320 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

