



Technical Data Sheet

Europrene® SBS

SOL T 6302 Styrene/Butadiene Block Copolymer

Europrene® SOL T 6302 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
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	80
Brookfield Viscosity***	Internal Method	Pa · s	6,3

*190°C, 5 kg

**Measured on ASTM D 4703 compression molded specimens

***Xylene sol., 25% wt

Key Features

Europrene® SOL T 6302 is a linear block copolymer, providing excellent mechanical properties, high strength and elasticity, combined with good dispersibility and processability.

Main Applications

Used in bitumen modification, particularly in road paving applications, in compounding for both footwear and technical goods.

Physical Form

Europrene® SOL T 6302 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

