



Technical Data Sheet

Europrene® SBS

SOL T 6205 Styrene/Butadiene Block Copolymer

Europrene® SOL T 6205 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	25
Specific gravity	ASTM D 792	g/cc	0,93
Melt Flow Index*	ASTM D 1238	g/10 min	<1
Volatile Matter	ASTM D 5668	%	1 max
Hardness**	ASTM D 2240	Sh A	68
Brookfield Viscosity***	Internal Method	Pa · s	8

*190°C, 5 kg

**Measured on ASTM D 4703 compression molded specimens

***Xylene sol., 25% wt

Key Features

Europrene® SOL T 6205 is a block copolymer with radial molecular structure and low styrene content. The grade provides easy processability and excellent mechanical properties and elasticity.

Main Applications

Europrene® SOL T 6205 is designed for bitumen modification in road paving applications. The easy processability and the excellent compatibility with bitumen, greatly improve the binder performances, particularly at low service temperatures.

Physical Form

Europrene® SOL T 6205 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

