



## 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

Please consult the relevant safety data sheet for more detailed information.

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