

### EUROPRENE<sup>®</sup>

SBS

### SOL T 177 C

Styrene - Butadiene Block Copolymer

Europrene<sup>®</sup> SOL T 177 is a radial block copolymer obtained by anionic polymerisation. The polymer is based on styrene and butadiene, where bound styrene is 50 % wt. The polymer is extended with a clear paraffinic oil (40 phr). A non-staining, TNPP free antioxidant system is added during the production process.

Properties	Test Method	Unit	Typical Value
Specific gravity	ASTM D 792	g/cc	0,94
Hardness <sup>1)</sup>	ASTM D 2240	Sh A	86
Melt Flow Index	ASTM D 1238	g/10 min	15,0 (190°C, 5 Kg)

1) Measured on ASTM D 4703 compression molded specimens

### Key Features

Europrene<sup>®</sup> SOL T 177 C is a block copolymer with radial molecular structure, providing excellent mechanical properties, high strength and elasticity in a wide range of formulated products. The clear paraffinic oil allows an outstanding color stability in the finished items.

### Main Applications

Used as a high strength base in formulated compounds for footwear, the grade is specifically designed for high hardness compounds.

### Physical Form

The product is supplied from Ravenna Plant (Italy) in pellet form

### Packaging

Available in bags on pallet, big bags and wooden crates. 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

