

EUROPRENE[®]

SBS

SOL T 177 C

Styrene - Butadiene Block Copolymer

Europrene[®] 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 ¹⁾	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[®] 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

Please consult the relevant safety data sheet for more detailed information. The information and data presented herein are to the best of our knowledge true and accurate, but no warranty or guarantee, expressed or implied, is made nor is any liability accepted with respect to the use of such information and data.