

EUROPRENE[®]

SBS

SOL T 6302

Styrene - Butadiene Block Copolymer

Europrene[®] SOL T 6302 is a linear block copolymer obtained by anionic polymerisation. The polymer is based on styrene and butadiene, where bound styrene is 30 % wt. A non-staining antioxidant system is added during the production process.

Properties	Test Method	Unit	Typical Value
Specific gravity	ASTM D 792	g/cc	0,94
Tensile strength ¹⁾	ASTM D 412	MPa	20,0
Elongation at break ¹⁾	ASTM D 412	%	750
300% Modulus ¹⁾	ASTM D 412	MPa	2,5
Hardness ¹⁾	ASTM D 2240	Sh A	80
Melt Flow Index	ASTM D 1238	g/10 min	<1 (190°C, 5 Kg)
Brookfield Viscosity	ASTM D 1084	Pa .s	4,0 (Toluene sol., 25% wt)

1) Measured on ASTM D 4703 compression molded specimens

Key Features

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

Main Applications

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

Physical Form

Europrene[®] SOL T 6302 is produced in Ravenna Plant (Italy), in pellet form (G).

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 : Pellet form (G) : 18 months

