



versalis

## Technical Data Sheet

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### EUROPRENE<sup>®</sup>

SIS

### SOL T 190

Styrene - Isoprene Block Copolymer

Europrene<sup>®</sup> SOL T 190 is a linear block copolymer obtained by anionic polymerisation. The polymer is based on styrene and isoprene, where bound styrene content is 16 % wt and diblock content is 25 %. 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	0.92
Tensile strength <sup>1)</sup>	ASTM D 412	MPa	12.0
Elongation at break <sup>1)</sup>	ASTM D 412	%	1200
300% Modulus <sup>1)</sup>	ASTM D 412	MPa	1.0
Hardness <sup>1)</sup>	ASTM D 2240	Sh A	30
Melt Flow Index	ASTM D 1238	g/10 min	9.0 (190°C, 5 Kg)
Brookfield Viscosity	ASTM D 1084	Pa .s	1.0 (Toluene sol., 25% wt)

1) Measured on ASTM D 4703 compression molded specimens

### Key Features

Europrene<sup>®</sup> SOL T 190 is an easy processable, general purpose grade, characterised by an optimum balance of adhesive and cohesive properties.

### Main Applications

The polymer is designed for hot melt pressure-sensitive adhesive applications. Europrene<sup>®</sup> SOL T 190 is also used in bitumen modification when enhanced adhesive properties are required.

### 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.

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