



versalis

## Technical Data Sheet

### EUROPRENE<sup>®</sup>

SIS

### SOL T 9242

Styrene - Isoprene Block Copolymer

Europrene<sup>®</sup> SOL T 9242 is a linear block copolymer obtained by anionic polymerisation. The polymer is based on styrene and isoprene, where bound styrene content is 24 % wt and diblock content is 68 %. 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
Hardness <sup>1)</sup>	ASTM D 2240	Sh A	35
Melt Flow Index	ASTM D 1238	g/10 min	20,0 (190°C, 5 Kg)
Brookfield Viscosity	ASTM D 1084	Pa .s	NA (Toluene sol., 25% wt)

1) Measured on ASTM D 4703 compression molded specimens

### Key Features

Europrene<sup>®</sup> SOL T 9242 is a block copolymer with linear molecular structure and very high diblock content, designed for hot melt pressure sensitive applications where excellent tack performance, combined with softness and low viscosity, are required.

### Main Applications

Hot-melt pressure sensitive adhesives for labels

### Physical Form

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

### Packaging

Available in bags on pallet or 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

