

**EUROPRENE[®]**

SIS

SOL T 9113

Styrene - Isoprene Block Copolymer

Europrene[®] SOL T 9113 is a linear block copolymer obtained by anionic polymerisation. The polymer is based on styrene and isoprene, where bound styrene content is 18 % wt and diblock content is 8 %. 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 ¹⁾	ASTM D 412	MPa	20.0
Elongation at break ¹⁾	ASTM D 412	%	1000
300% Modulus ¹⁾	ASTM D 412	MPa	1.3
Hardness ¹⁾	ASTM D 2240	Sh A	44
Melt Flow Index	ASTM D 1238	g/10 min	12.0 (190°C, 5 Kg)
Brookfield Viscosity	ASTM D 1084	Pa .s	0.9 (Toluene sol., 25% wt)

1) Measured on ASTM D 4703 compression molded specimens

Key Features

Europrene[®] SOL T 9113 is a block copolymer with linear molecular structure and low diblock content, designed for adhesive applications where very high cohesion and excellent thermal stability are required.

Main Applications

Hot-melt pressure sensitive adhesive applications

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

