

## Polimeri Europa Europrene® SOL T 9131 Styrene - Isoprene Block Copolymer

Category : Polymer , Thermoplastic , Elastomer, TPE , Styrenic TPE

### Material Notes:

Europrene® SOL T 9131 is a linear block copolymer obtained by anionic polymerization. The polymer is based on styrene and isoprene, where bound styrene content is 15% weight and diblock content is 40%. A non-staining, TNPP free antioxidant system is added during the production process. Key Features: Europrene® SOL T 9131 is a block copolymer with linear molecular structure and high diblock content, designed for hot melt pressure sensitive applications where improved tackiness and softness, as well as reduced viscosity, are required. Main Applications: Hot melt pressure-sensitive adhesive for labels or high tack tapes. Information provided by Polimeri Europa. Mechanical properties measured on ASTM D 4703 compression molded samples.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Polimeri-Europa-Europrene-SOL-T-9131-Styrene-Isoprene-Block-Copolymer.php](http://www.lookpolymers.com/polymer_Polimeri-Europa-Europrene-SOL-T-9131-Styrene-Isoprene-Block-Copolymer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.920 g/cc	0.920 g/cc	ASTM D792
Brookfield Viscosity	0.080 cP	0.080 cP	Toluene sol., 25% wt; ASTM D1084
Melt Flow	10 g/10 min @Load 5.00 kg, Temperature 190 °C	10 g/10 min @Load 11.0 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	25	25	ASTM D2240
Tensile Strength at Break	10.0 MPa	1450 psi	ASTM D412
Elongation at Break	1300 %	1300 %	ASTM D412
300% Modulus	0.000700 GPa	0.102 ksi	ASTM D412

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China