

Europrene® SOL T 9326

Styrene Isoprene Styrene Block Copolymer

Versalis S.p.A.

Message:

Europrene® SOL T 9326 is a linear block copolymer obtained by anionic polymerisation. The polymer is based on styrene and isoprene, where bound styrene content is 30 % wt and diblock content is 15 %. A non-staining, TNPP free antioxidant system is added during the production process.

Key Features

Europrene® SOL T 9326 is an easy processable grade, characterised by low viscosity, high cohesion and improved thermal stability.

Main Applications

The polymer is designed for highly demanding hot melt adhesive applications.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Block Copolymer		
	Good Processability		
	Low Viscosity		
Uses	Adhesives		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.940	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	8.0	g/10 min	ASTM D1238
Bound Styrene	30.0	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	60		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (300% Strain)	1.80	MPa	ASTM D412
Tensile Strength	22.0	MPa	ASTM D412
Tensile Elongation (Break)	1000	%	ASTM D412
Fill Analysis	Nominal Value	Unit	Test Method
Brookfield Viscosity - Toluene sol., 25% wt	300	mPa · s	ASTM D1084
Diblock Content	15.0	wt%	
Shelf Life	18	month	

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