

# KRATON® D1124 B

Styrene Isoprene Styrene Block Copolymer

Kraton Polymers LLC

## Message:

Kraton D1124 B is a clear, branched triblock copolymer based on styrene and isoprene with a polystyrene content of 30%. It is supplied from South America in the physical form identified below.

Kraton D1124 BT - supplied as a porous pellet dusted with talc

Kraton D1124 B is used as an ingredient in formulating adhesives, sealants and coatings. It may also find use as a modifier of bitumen and polymers.

General Information			
Additive	Antioxidant (1450 ppm)		
Features	Block Copolymer		
	High Clarity		
Uses	Adhesives		
	Coating Applications		
	Plastics Modification		
	Sealants		
Appearance	Clear/Transparent		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.938	g/cm <sup>3</sup>	ISO 2781
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	4.0	g/10 min	ISO 1133
Solution Viscosity <sup>1</sup>	160 to 560	mPa · s	Internal Method
Bound Styrene	28.0 to 32.0	%	Internal Method
Antioxidant Additive	0.080 to 0.21	%	Internal Method
Ash Content - BT	0.2 to 0.5	wt%	Internal Method
Polystyrene Content	28 to 32	%	Internal Method
Total Extractables	< 1.0	%	Internal Method
Volatile Matter	< 0.50	%	Internal Method
Diblock Content	30	%	
Styrene/Rubber ratio	30/70	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 30 sec, Compression Molded)	54		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (300% Strain)	2.80	MPa	ISO 37
Tensile Stress (Yield)	14.5	MPa	ISO 37
Tensile Elongation (Break)	1100	%	ISO 37
NOTE			

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#### Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

