

KRATON® D1113 B

Styrene Isoprene Styrene Block Copolymer

Kraton Polymers LLC

Message:

Kraton D1113 B is a clear, linear triblock copolymer based on styrene and isoprene with a polystyrene content of 16%. It is supplied from South America in the physical form identified below.

D1113 BT - supplied as a dusted porous pellet.

Kraton D1113 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			
Features	Copolymer		
Uses	Adhesives		
	Coating Applications		
	Cosmetics		
	Footwear		
	Pharmaceuticals		
	Sealants		
Appearance	Clear/Transparent		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.940	g/cm ³	Internal Method
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	24	g/10 min	ASTM D1238
Solution Viscosity ¹	470 to 890	mPa · s	Internal Method
Antioxidant Additive	0.1 to 0.2	wt%	
Ash Content - BT	0.4 to 0.7	wt%	ISO 247
Extractables	< 1.0	wt%	Internal Method
Polystyrene Content	15 to 17	%	Internal Method
Volatile Matter	< 0.50	wt%	Internal Method
Diblock Content	55	%	Internal Method
NOTE			

1. 25 wt% toluene solution at 25°C

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Recommended distributors for this material

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