

BITONER® BT-100

Thermoplastic

Qingdao Bater Chemical Co., Ltd.

Message:

BITONER BT-100 is thermoplastic, low molecular weight, slightly yellow aliphatic resin. With good affinity with a wide range of fillers, it is used as a binder in thermoplastic road marking paints.

Owing to its excellent tack and tack retention, it is also used in hot melt adhesives and sealants. This item is also used as processing and reinforcing agent in tyre and rubber compounds.

Characteristics:

- Excellent affinity with wide range of fillers
- Low Molecular weight
- Good chemical stability
- Water resistance

Applications:

- Hot Melt Adhesives
- Sealants
- Thermoplastic Road Marking Paints
- Rubber.

General Information			
Features	Aliphatic		
	Good Chemical Resistance		
	Low Molecular Weight		
	Low to No Water Absorption		
Uses	Adhesives		
	Asphalt Modification		
	Paint		
	Rubber Replacement		
	Sealants		
	Seals		
Appearance	Yellow		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.918 to 0.988	g/cm ³	Internal Method
Acid Value	< 0.30	Mg KOH/g	ASTM D974
Color - 50% resin solid in Toluene	Max4#		ASTM D1544
Softening Point ¹	95 to 105	°C	ASTM E28
Melt Viscosity (200°C)	< 200	mPa·s	ASTM D3236
NOTE			
1.	Ring & Ball		

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Recommended distributors for this material

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