

BITONER® TR-100

Thermoplastic

Qingdao Bater Chemical Co., Ltd.

Message:

BITONER TR-100 is thermoplastic, low molecular weight, slightly yellow C5 and C9 co-polymerized resin. Possessing the good characters of C5 and C9 hydrocarbon resin,it is characterized by its wide compatibility with EVA,SIS,SBS and other polymers,low cloud point and good heat stability.TR-100 is used in Hot melt adhesives,PSA and shoe adhesives. It is also used as processing and reinforcing agent in tyre and rubber compounds.

Characteristics:

Excellent compatibility with various polymers and resins

Solubility in various solvents

Low Molecular weight

Low volatility and low odor

Water resistance

Applications:

Hot Melt Adhesive

PSA

Solvent Adhesives

Coatings

Rubber Compounds.

General Information			
Features	Good Thermal Stability		
	Low Molecular Weight		
	Low to No Odor		
	Low to No Water Absorption		
Uses	Adhesives		
	Coating Applications		
Appearance	Yellow		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.980 to 1.07	g/cm ³	Internal Method
Ash Content	< 0.050	%	
Color - 50% resin solid in Toluene	Max5#		ASTM D1544
Softening Point ¹	95 to 105	°C	ASTM E28
Melt Viscosity (175°C)	< 300	mPa·s	ASTM D3236
Volatiles (150°C)	< 1.0	wt%	
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature ²	49.0	°C	
NOTE			
1.	Ring & Ball		
2.	midpoint		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT