

BITONER® C9 BP-150

Thermoplastic

Qingdao Bater Chemical Co., Ltd.

Message:

BITONER C9 BP-150 is thermoplastic, slightly yellow aromatic resin with a low molecular weight. Obtained from petroleum-derived monomers, it is characterized by low odor, high level of compatibility with rosin modified phenolic resin, so it is usually used with phenolic resin in offset ink to decrease the set time and increase the gloss. It is also used in Solvent based Adhesive and Hot Melt Adhesive.

Characteristics:

Excellent compatibility with rosin modified phenolic resin

Low Molecular weight

Water resistance

Applications:

Printing inks

Hot Melt Adhesives

Solvent Adhesives

PSA.

General Information			
Features	Aromatic		
	Low Molecular Weight		
	Low to No Odor		
	Low to No Water Absorption		
Uses	Adhesives		
	Printing Ink		
Appearance	Yellow		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.07 to 1.13	g/cm ³	
Acid Value	< 0.10	Mg KOH/g	ASTM D974
Ash Content	< 0.050	%	Internal Method
Color - 50% resin solid in Toluene	Max7#		ASTM D1544
Softening Point ¹	140 to 150	°C	ASTM E28
Iodine Value	<.3 gl/100g		
NOTE			
1.	Ring & Ball		

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