

BITONER® C-2120

Thermoplastic

Qingdao Bater Chemical Co., Ltd.

Message:

BITONER C-2120 is thermoplastic, low molecular weight, light yellow aromatically modified C5 hydrocarbon resin. Characterized by light color, low odor, outstanding heat stability and good compatibility with NR, SIS, EVA, APAO and other polymers, it performs excellent balance of tack and of adhesive and of cohesive properties in rubber based PSA. It is especially suitable for HMPSA.

Characteristics:

Excellent compatibility with various polymers and resins

Solubility in various solvents

Low Molecular weight

Low volatility and low odor

Good heat stability

Applications:

HMPSA

Solvent based PSA

Hot Melt Adhesive

General Information			
Features	Aromatic		
	Good Adhesion		
	Good Thermal Stability		
	Low Molecular Weight		
	Low to No Odor		
Uses	Adhesives		
	Sealants		
	Seals		
Appearance	Yellow		
Physical	Nominal Value	Unit	Test Method
Acid Value	< 0.30	Mg KOH/g	ASTM D974
Color - 50% resin solid in Toluene	Max4#		ASTM D1544
Softening Point ¹	90 to 97	°C	ASTM E28
Melt Viscosity (175°C)	< 350	mPa · s	ASTM D3236
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature ²	46.0	°C	
NOTE			
1.	Ring & Ball		
2.	midpoint		

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