

BITONER® TR-2080

Thermoplastic

Qingdao Bater Chemical Co., Ltd.

Message:

BITONER TR-2080 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, very light color, extremely low odor, low cloud point and good heat stability. TR-2080 is especially suitable for Hot melt adhesives and rubber based PSA.

Characteristics:

Excellent compatibility with various polymers and resins

very light color and good heat resistance

Low Molecular weight

Low volatility and very low odor

Water resistance

Application:

Hot Melt Adhesive

PSA

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	0.978 to 1.07	g/cm ³	Internal Method
Ash Content	< 0.050	%	
Color - 50% resin solid in Toluene	Max3#		ASTM D1544
Softening Point ¹	95 to 105	°C	ASTM E28
Melt Viscosity (175°C)	< 450	mPa·s	ASTM D3236
Volatiles (150°C)	< 1.0	wt%	
NOTE			
1.	Ring & Ball		

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