



**PUYANG UNITED CHEMICAL CO., LTD.**

RM.1008 CYBER BUSINESS BUILDING,  
ZHENXING ROAD, PUYANG, HENAN, CHINA.

TEL: 0086-393-4662488

[www.united-chem.cn](http://www.united-chem.cn)

## TECHNICAL DATA SHEET

### B-1315

**B-1315** is 100% C5 Aliphatic hydrocarbon resin. The key feature of B-1315 is high softening point and odorless. B-1315 can replace some of terpene resin to save cost in adhesive production.

B-1315 is tackifying resin designed to provide high temperature performance and cohesive strength with a variety of adhesive polymers including metallocene polyolefins, APP, APAO, SIS block copolymers, natural rubber, synthetic polyisoprene, polyisobutylene and Butyl rubber.

For APO & APAO base HMA, B-1315 recommend for carpet layer adhesive, book binding adhesive, mattress bonding adhesive, wood working adhesive, automobile interiors adhesive, mouse trap adhesive, glass sealant and electrical adhesive tape etc.

### **SPECIFICATIONS**

Softening Point (Ring & Ball, °C)	108 – 118	ASTM E 28
Initial Color (Yellow Index )	45 Max	ASTM D 6166
Wax Cloud Point (EVA/Resin/Wax=25/25/50)	120 Max	BDTM/Q-10

### **TYPICAL PROPERTIES**

Softening Point (Ring & Ball, °C)	115	ASTM E 28
Initial Color (Yellow Index )	36	ASTM D 6166
(Ga)	4	ASTM D 616
Wax Cloud Point (EVA/Resin/Wax=25/25/50)	105	BDTM/Q-10
Melt Viscosity BRF, @200°C, cps	500	ASTM D 3236
Molecular Weight (G.P.C, Mn)	1,350	
(G.P.C, Mw)	2,700	
D	2.0	

### **PACKING**

**B-1315** is available both in 25Kg multi-ply paper bags and 500kg bags.

### **STORAGE**

**B-1315** should be stored in cool ventilated dry place. Recommended temperature no exceeding 45°C.

The information in this bulletin is believed to be accurate, but all recommendations are made without warranty since the conditions of use are beyond Puyang United Chemical's control. The listed -properties are illustrative only, and not product specifications. Puyang United Chemical disclaims any liability in connection with the use of the information, and does not warrant against infringement by reason of the use of its products in combination with other material or in any process.