



## BONROY INTERNATIONAL LIMITED.

ZIBO NEW MATERIAL TRADING CENTER, PLAZA A,  
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# TECHNICAL DATA SHEET

## BTAC-A1115

**BONROY® BTAC-A1115** is 100% C5 Aliphatic hydrocarbon resin. The key feature of BTAC-A1115 is high softening point and odorless. BTAC-A1115 can replace some of terpene resin to save cost in adhesive production.

BTAC-A1115 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, BTAC-A1115 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)	112 – 117	ASTM E 28
Initial Color (Yellow Index )	70 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)	114	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
Acid Value (KOH mg/g)	0.1	ASTM D 974
Melt Viscosity BRF, @160°C, cps	2,500	ASTM D 3236
@180°C, cps	640	ASTM D 3236
@200°C, cps	200	ASTM D 3236
Molecular Weight (G.P.C, Mn)	1,300	
(G.P.C, Mw)	2,300	
(G.P.C, Mz)	4,000	
D	1.8	

### **PACKING**

**BONROY® BTAC-A1115** is available both in 25Kg multi-ply paper bags and 500kg bags.

### **STORAGE**

**BONROY® BTAC-A1115** should be stored in cool ventilated dry place. Recommended temperature no exceeding 45°C.