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**TECHNICAL DATA SHEET**

**Rev.2202**

**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 )	35 Max	ASTM D 6166
(Ga)	4.0 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 )	29	ASTM D 6166
(Ga)	3.5	ASTM D 6166
Wax Cloud Point (EVA/Resin/Wax=25/25/50)	85	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.

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