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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, ℃)	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, ℃)	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℃, 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.