



BONROY INTERNATIONAL LIMITED.

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

BINDER® L-1520

BINDER® L-1520 is liquid C5 tackifying resin with low color and narrow molecular weight distribution. It displays excellent compatibility with polymers, enhances tack, improves flexibility, and improves low temperature properties.

L-1520 used in PSA can avoid process oil migration in lower temperature since its low Tg.

It's excellent low temperature properties assure PSA maximum performance and long shelf-life.

SUGGEST APPLICATION

Low temperature label such as fruits & vegetables label, vaccines & blood bottle label etc..

Tire label & mouse trap adhesive etc. which adhesive surface had exposed to air.

Sealants

SPECIFICATIONS

Softening Point (Ring & Ball, °C)	8-12	ASTM E 28
Initial Color (Yellow Index)	45 Max	ASTM D 6166
Wax Cloud Point (EVA/Resin/Wax=30/45/25)	75 Max	BDTM/Q-10

TYPICAL PROPERTIES

Softening Point (Ring & Ball, °C)	10	ASTM E 28
Initial Color (Yellow Index)	35	ASTM D 6166
Wax Cloud Point (EVA/Resin/Wax=30/45/25)	70	BDTM/Q-10
Acid Value (KOH mg/g)	0.1	ASTM D 974
Melt Viscosity BRF, @40°C, cps	22,600	ASTM D 3236
Molecular Weight (G.P.C, Mn)	610	
(G.P.C, Mw)	800	
(G.P.C, Mz)	1,280	
D	1.4	

PACKING

BINDER® L-1520 is available both in 170Kg galvanized iron drum and 900 KGS standard IBC drums.

STORAGE

BINDER® L-1520 should be stored in cool ventilated dry place. Recommended temperature no exceeding 35°C.