



BONROY INTERNATIONAL LIMITED.

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

O-1304

O-1304 is 100% C5 Aliphatic hydrocarbon resin. It's a general type C5 resin with narrow molecular weight distribution, designed for hot melt pressure sensitive adhesive (HMPSA) and hot melt adhesive(HMA).

The major usages of O- 1304 are tackify a variety of adhesive polymers including SIS Block Polymers, EVA, natural rubber, synthetic polyisoprene, polyisobutylene, butyl rubber and Butyl rubber.

SPECIFICATIONS

Softening Point (Ring & Ball, °C)	95 – 100	ASTM E28
Initial Color (Yellow Index)	35 Max	ASTM D 6166
Wax Cloud Point (EVA/Resin/Wax=22.5/32.5/45)	85 Max	BDTM/Q-10

TYPICAL PROPERTIES

Softening Point (Ring & Ball, °C)	99	ASTM E28
Initial Color (Yellow Index)	28	ASTM D 6166
(Ga)	3.4	ASTM D 6166
Wax Cloud Point (EVA/Resin/Wax=20/40/40)	72	BDTM/Q-10
Melt Viscosity BRF, @160°C, cps	900	ASTM D3236
@180°C, cps	150	ASTM D3236
@200°C, cps	90	ASTM D3236
Molecular Weight (G.P.C, Mn)	1100	
(G.P.C, Mw)	1800	
(G.P.C, Mz)	3200	
D	1.6	

PACKING

O-1304 is available both in 25Kg multi-ply paper bags and 500kg and 1000kg bags.

STORAGE

O-1304 should be stored in cool ventilated dry place. Recommended temperature no exceeding 40°C.