

TECHNICAL DATA SHEET

PIP-BINDER® O-1098

BINDER® O-1098 is 100% C5 Aliphatic hydrocarbon resin. It's general type C5 resin for hot melt adhesive which has good balance between initial adhesive and holding power.

The major usages of O-1098 are tackify a variety of adhesive polymers including natural rubber, synthetic polyisoprene, APAO, SIS and EVA. O-1098 also can be used in road marking paint and tire rubber.

SPECIFICATIONS

Softening Point (Ring & Ball, °C)	98 – 102	ASTM E 28
Initial Color (Yellow Index)	30 Max	ASTM D 6166
Wax Cloud Point (EVA/Resin/Wax=20/40/40)	100 Max	BDTM/Q-10

TYPICAL PROPERTIES

Softening Point (Ring & Ball, °C)	100	ASTM E 28
Initial Color (Yellow Index)	27	ASTM D 6166
(Ga)	3.5	ASTM D 616
Wax Cloud Point (EVA/Resin/Wax=20/40/40)	69	BDTM/Q-10
Acid Value (KOH mg/g)	0.1	ASTM D 974
Melt Viscosity BRF, @160°C, cps	1,300	ASTM D 3236
@180°C, cps	380	ASTM D 3236
@200°C, cps	150	ASTM D 3236
Molecular Weight (G.P.C, Mn)	1,400	
(G.P.C, Mw)	2,800	
(G.P.C, Mz)	5,500	
D	2.0	

PACKING

BINDER® O-1098 is available both in 25Kg multi-ply paper bags and 500kg bags.

STORAGE

BINDER® O-1098 should be stored in cool ventilated dry place. Recommended temperature no exceeding 40°C.

Binder Chemical Co., Ltd.

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