

**HENAN UNITED CHEMICAL CO., LTD.**RM.1008 CYBER BUSINESS BUILDING,  
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[www.united-chem.cn](http://www.united-chem.cn)**TECHNICAL DATA SHEET****O-1310**

**O-1310** is 100% C5 Aliphatic hydrocarbon resin with key feature of lower softening point and narrow molecular weight distribution which brings PSA excellent wetting and tack property.

The major usages of O-1310 are tackify a variety of adhesive polymers including SIS, EVA, natural rubber, synthetic polyisoprene, polyisobutylene, butyl rubber, AO and APAO.

**SPECIFICATIONS**

Softening Point (Ring & Ball, °C)	90 – 96	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=20/40/40)	120 Max	BDTM/Q-10
Melt Viscosity BRF, @200°C, cps	150 Max	ASTM D 3236

**TYPICAL PROPERTIES**

Softening Point (Ring & Ball, °C)	93	ASTM E 28
Initial Color (Yellow Index )	24	ASTM D 6166
(Ga)	3.0	ASTM D 6166
Wax Cloud Point (EVA/Resin/Wax=20/40/40)	70	BDTM/Q-10
Melt Viscosity BRF, @200°C, cps	85	ASTM D 3236
Molecular Weight (G.P.C, Mn)	1,000	
(G.P.C, Mw)	1,700	
D	1.7	

**PACKING**

**O-1310** is available both in 25Kg multi-ply paper bags and 500kg bags.

**STORAGE**

**O-1310** should be stored in cool ventilated dry place. Recommended temperature no exceeding 40°C.

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