



## 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 )	40 Max	ASTM D 6166
(Ga)	4.5 Max	ASTM D 616
Wax Cloud Point (EVA/Resin/Wax=22.5/32.5/45)	85 Max	BDTM/Q-10
Melt Viscosity BRF, @200°C, cps	80 – 140	ASTM D 3236

#### **TYPICAL PROPERTIES**

Softening Point (Ring & Ball, °C)	93	ASTM E 28
Initial Color (Yellow Index )	28	ASTM D 6166
(Ga)	3.0	ASTM D 616
Wax Cloud Point (EVA/Resin/Wax=22.5/32.5/45)	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)	1,500	
D	1.5	

#### **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.