



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)	1,700	
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.