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TECHNICAL DATA SHEET

Rev.2202

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.

SPECIFICATIONS

Softening Point (Ring & Ball, $^{\circ}\mathbb{C}$)	97 – 105	ASTM E28
Initial Color (Yellow Index)	35 Max	ASTM D 6166
(Ga)	4.0 Max	ASTM D 6166
Melt Viscosity BRF, @200°C, cps	200 Max	ASTM D 3236

TYPICAL PROPERTIES

Softening Point (Ring & Ball, $^{\circ}\mathbb{C}$)	99	ASTM E28
Initial Color (Yellow Index)	24	ASTM D 6166
(Ga)	3.0	ASTM D 6166
Melt Viscosity BRF, @200℃, cps	110	ASTM D3236
Molecular Weight (G.P.C, Mn)	1,200	
(G.P.C, Mw)	1,900	
D	1.6	

PACKING

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

STORAGE

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

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