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TECHNICAL DATA SHEET

Rev.2202

O-1102

O-1102 is 100% C5 Aliphatic hydrocarbon resin. It's general type C5 resin for EVA, MPO and APAO hot melt adhesive.

O-1102 also widely used in Solvent based pressure sensitive adhesive (SBPSA), especially for NR and IIR SBPSA.

The lower crystallinity of O-1102 makes it can works as tackifier and softener for tire rubber etc rubber parts production.

SPECIFICATIONS

Softening Point (Ring & Ball, °C)	97 – 105	ASTM E 28
Initial Color (Yellow Index)	35 Max	ASTM D 6166
(Ga)	4.0 Max	ASTM D 6166
Melt Viscosity BRF, @200°C, cps	250 Max	ASTM D 3236

TYPICAL PROPERTIES

Softening Point (Ring & Ball, °C)	100	ASTM E 28
Initial Color (Yellow Index)	2.5	ASTM D 6166
(Ga)	3.0	ASTM D 6166
Melt Viscosity BRF, @200°C, cps	160	ASTM D 3236
Molecular Weight (G.P.C, Mn)	1,100	
(G.P.C, Mw)	2,000	
D	1.8	

PACKING

O-1102 is available both in 25Kg multi-ply paper bags and 500kg bags.

STORAGE

O-1102 should be stored in cool ventilated dry place. Recommended temperature no exceeding 40°C.

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