



HENAN UNITED CHEMICAL CO., LTD.

RM.1008 CYBER BUSINESS BUILDING,
ZHENXING ROAD, PUYANG, HENAN, CHINA.

TEL: 0086-393-4662488

www.united-chem.cn

TECHNICAL DATA SHEET

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.

The information in this bulletin is believed to be accurate, but all recommendations are made without warranty since the conditions of use are beyond Henan United Chemical's control. The listed -properties are illustrative only, and not product specifications. Henan United Chemical disclaims any liability in connection with the use of the information, and does not warrant against infringement by reason of the use of its products in combination with other material or in any process.