



PUYANG 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-2203

O-2203 is aromatically modified C5 resin with a narrow molecular weight distribution. It is characterized by light color and low volatility. O-2203 has outstanding rolling ball tack, and excellent balance of peel and cohesive strength.

O-2203 primarily designed for tackifier of Styrene-Isoprene-Styrene(SIS) based PSA since styrene modifying bring excellent SIS (Styrene Isoprene Styrene Copolymer) compatibility. It's also can used as tackifier for natural rubber, metallocene polyolefins, Butyl rubber, EVA, APP and APAO based HMA.

SPECIFICATIONS

Softening Point (Ring & Ball, °C)	89 - 97	ASTM E28
Initial Color (Yellow Index)	45 Max	ASTM D 6166
Wax Cloud Point (EVA/Resin/Wax=30/45/25)	100 Max	BDTM/Q-10

TYPICAL PROPERTIES

Softening Point (Ring & Ball, °C)	92	ASTM E28
Initial Color (Yellow Index)	26	ASTM D 6166
(Ga)	3	ASTM D 616
Wax Cloud Point (EVA/Resin/Wax=30/45/25)	75	BDTM/Q-10
Melt Viscosity BRF, @200°C, cps	70	ASTM D3236
Molecular Weight (G.P.C, Mn)	1,100	
(G.P.C, Mw)	2,000	
D	1.9	
NMR, Aromaticity (%)	5	

PACKING

O-2203 is available both in 25Kg multi-ply paper bags and 500kg and 1000 kg bags.

STORAGE

O-2203 should be stored in cool ventilated dry place. Recommended temperature no exceeding 35°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 Puyang United Chemical's control. The listed -properties are illustrative only, and not product specifications. Puyang 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.