



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

S-2105

S-2105 is aromatically modified C5 resin with a narrow molecular weight distribution. It is characterized by light color and low volatility. S-2105 has outstanding rolling ball tack, and excellent balance of peel and cohesive strength.

S-2105 primarily designed for tackification of Styrene-Isoprene-Styrene (SIS) based PSA since styrene modifying brings its 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)	95 – 100	ASTM E 28
Initial Color (Yellow Index)	45 Max	ASTM D 6166
Wax Cloud Point (EVA/Resin/Wax=30/45/25)	105 Max	BDTM/Q-10

TYPICAL PROPERTIES

Softening Point (Ring & Ball, °C)	97	ASTM E 28
Initial Color (Yellow Index)	30	ASTM D 6166
(Ga)	3.5	ASTM D 616
Wax Cloud Point (EVA/Resin/Wax=30/45/25)	75	BDTM/Q-10
Melt Viscosity BRF, @200°C, cps	120	ASTM D 3236
Molecular Weight (G.P.C, Mn)	1,200	
(G.P.C, Mw)	2,000	
D	1.7	
NMR, Aromaticity (%)	9.0	

PACKING

S-2105 is available both in 25Kg multi-ply paper bags and 500kg bags.

STORAGE

S-2105 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.