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TECHNICAL DATA SHEET

Rev.2202

S-2100

S-2100 is aromatically modified C5 resin with a narrow molecular weight distribution. It is characterized by light color and low volatility. S-2100 has outstanding rolling ball tack, and excellent balance of peel and cohesive strength.

S-2100 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 E 28
Initial Color (Yellow Index)	35 Max	ASTM D 6166
Wax Cloud Point (EVA/Resin/Wax=30/45/25)	120 Max	BDTM/Q-10

TYPICAL PROPERTIES

Softening Point (Ring & Ball, °C)	93	ASTM E 28
Initial Color (Yellow Index)	24	ASTM D 6166
(Ga)	3	ASTM D 6166
Wax Cloud Point (EVA/Resin/Wax=30/45/25)	75	BDTM/Q-10
Melt Viscosity BRF, @200°C, cps	80	ASTM D 3236
Molecular Weight (G.P.C, Mn)	1,000	
(G.P.C, Mw)	1,700	
D	1.7	
FTIR Ratio, Aromaticity (%)	3.5	

PACKING

S-2100 is available both in 25Kg multi-ply paper bags and 500kg bags.

STORAGE

S-2100 should be stored in cool ventilated dry place. Recommended temperature no exceeding 35°C.