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TECHNICAL DATA SHEET

Rev.2202

S98

S98 is aromatically modified C5 resin with a narrow molecular weight distribution. It is characterized by light color and low volatility. S98 has outstanding rolling ball tack, and excellent balance of peel and cohesive strength.

S98 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)	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)	97	ASTM E 28
Initial Color (Yellow Index)	29	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	
FTIR Ratio, Aromatic (%)	7	

PACKING

S98 is available both in 25Kg multi-ply paper bags and 500kg bags.

STORAGE

S98 should be stored in cool ventilated dry place. Recommended temperature no exceeding 35°C.