



PUYANG UNITED CHEMICAL CO., LTD.

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TECHNICAL DATA SHEET

Rev.2202

S86

S86 is aromatically modified C5 resin with a narrow molecular weight distribution. It is characterized by light color and low volatility. S86 has outstanding rolling ball tack, and excellent balance of peel and cohesive strength.

S86 has excellent compatibility with a wide variety of elastomers, olefins, and waxes including SBR, EVA, SBS, SIBS, acrylic and urethanes. Generally soluble in solvents having low to medium polarity.

SPECIFICATIONS

Softening Point (Ring & Ball, °C)	83 – 90	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)	88	ASTM E 28
Initial Color (Yellow Index)	24	ASTM D 6166
(Ga)	3	ASTM D 616
Wax Cloud Point (EVA/Resin/Wax=30/45/25)	68	BDTM/Q-10
Melt Viscosity BRF, @200°C, cps	60	ASTM D 3236
Molecular Weight (G.P.C, Mn)	850	
(G.P.C, Mw)	1,400	
D	1.6	
FTIR Ratio, Aromatic (%)	8	

PACKING

S86 is available both in 25Kg multi-ply paper bags and 500kg bags.

STORAGE

S86 should be stored in cool ventilated dry place. Recommended temperature no exceeding 35°C.