

**BONROY INTERNATIONAL LIMITED.**

ZIBO NEW MATERIAL TRADING CENTER, PLAZA A,
NORTHEASTERN CORNER OF BEIJING ROAD AND
RENMIN ROAD, ZHANGDIAN, ZIBO, SHANDONG, P.R.
CHINA.

TEL: 0086-533-8170985

www.bonroy-int.com

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TECHNICAL DATA SHEET

S-86

BONROY® S-86 is aromatically modified C5 resin with a narrow molecular weight distribution. It is characterized by light color and low volatility. S-86 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

BONROY® S-86 is available both in 25Kg multi-ply paper bags and 500kg bags.

STORAGE

BONROY® S-86 should be stored in cool ventilated dry place. Recommended temperature no exceeding 35°C.