



TECHNICAL DATA SHEET

BONROY®S-98

BONROY®S-98 is high styrene modified light color C5 Resin with narrow molecular weight distribution. It is characterized by light color and low volatility. **BONROY®S-98** has outstanding rolling ball tack, and excellent balance of peel and cohesive strength.

BONROY®S-98 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 be used as tackifier for natural rubber, metallocene polyolefins, Butyl rubber, EVA, APP and APAO based HMA.

SPECIFICATIONS

Softening Point (Ring & Ball, °C)	97 – 101	ASTM E 28
Initial Color (Yellow Index)	30 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)	98	ASTM E 28
Initial Color (Yellow Index)	26	ASTM D 6166
(Ga)	3	ASTM D 616
Wax Cloud Point (EVA/Resin/Wax=30/45/25)	68	BDTM/Q-10
Melt Viscosity BRF, @160°C, cps	1200	ASTM D 3236
@180°C, cps	330	ASTM D 3236
@200°C, cps	120	ASTM D 3236
Molecular Weight (G.P.C, Mn)	1,100	
(G.P.C, Mw)	2,100	
(G.P.C, Mz)	5,100	
D	1.9	
FTIR Ratio, Aromaticity (%)	10	

PACKING

BONROY®S-98 is available both in 25Kg multi-ply paper bags and 500kg and 1000 kg bags.

STORAGE

BONROY®S-98 should be stored in cool ventilated dry place. Recommended temperature not exceeding 35°C.