



TECHNICAL DATA SHEET

Rev.2202

O-2203

O-2203 is aromatically modified C5 resin with a narrow molecular weight distribution. It is characterized by light color and low volatility. O-2203 has outstanding rolling ball tack, and excellent balance of peel and cohesive strength.

O-2203 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 E28
Initial Color (Yellow Index)	35 Max	ASTM D 6166
(Ga)	4.0 Max	ASTM D 616
Wax Cloud Point (EVA/Resin/Wax=30/45/25)	120 Max	BDTM/Q-10

TYPICAL PROPERTIES

Softening Point (Ring & Ball, °C)	92	ASTM E28
Initial Color (Yellow Index)	24	ASTM D 6166
(Ga)	3	ASTM D 616
Wax Cloud Point (EVA/Resin/Wax=30/45/25)	75	BDTM/Q-10
Melt Viscosity BRF, @200°C, cps	70	ASTM D3236
Molecular Weight (G.P.C, Mn)	950	
(G.P.C, Mw)	1,650	
D	1.7	
FTIR Ratio, Aromaticity (%)	3	

PACKING

O-2203 is available both in 25Kg multi-ply paper bags and 500kg and 1000 kg bags.

STORAGE

O-2203 should be stored in cool ventilated dry place. Recommended temperature no exceeding 35°C.