

# PUYANG UNITED CHEMICAL CO., LTD.

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# **TECHNICAL DATA SHEET**

#### **HD100**

**HD100** is a hydrogenated, water white, thermoplastic tackifying resin.

It has good compatibility with adhesive base polymers like EVA, SBC. The major usage are as tackifier for HMA, HMPSA and SBPSA.

## **SPECIFICATIONS**

Softening Point (Ring & Ball, $^{\circ}\mathbb{C}$ )	98 – 105	ASTM E28
Initial Color (Hazen, 50% Toluene Solution)	50 max	ASTM D1209
Color Stability (@200°C, 5hrs, Ga.#)	2 max	ASTM D 1544

### TYPICAL PROPERTIES

Softening Point (Ring & Ball, $^{\circ}\mathbb{C}$ )	102	ASTM E28
Initial Color (Hazen, 50% Toluene Solution)	25	ASTM D1209
Color Stability (@200°C, 5hrs, Ga.#)	< 1	ASTM D 1544
Acid Value (KOH mg/g)	0.1	ASTM D 974
Melt Viscosity BRF, @200℃, cps	70	ASTM D 3236

#### **PACKING**

**HD100** is available both in 25Kg multi-ply paper bags and 500kg bags.

## **STORAGE**

**HD100** should be stored in cool ventilated dry place. Recommended temperature no exceeding 35°C.

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