

**BONROY INTERNATIONAL LIMITED.**

ZIBO NEW MATERIAL TRADING CENTER, PLAZA A,
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TECHNICAL DATA SHEET

BTAC-HD100 HYDROGENATED DCPD RESIN

BTAC-HD100 is a hydrogenated, water white, thermoplastic resin derived from polymerization and hydrogenation of cyclic ingredients. This resin is especially designed as tackifier for a variety of adhesives polymers including HMA, HMPSA, SBPSA, EVA and SIS.

SPECIFICATIONS

Softening Point (Ring & Ball, °C)	100-109	ASTM E 28
Color, Hazen(50% toluene solution)	<50	ASTM D 6166
Color, Stability (@200°C, 5hrs, Ga.#)	<2	ASTM D 1544

TYPICAL PROPERTIES

Softening Point (Ring & Ball, °C)	105	ASTM E 28
Color, Hazen(50% toluene solution)	30	ASTM D 6166
Color Stability (@200°C, 5hrs, Ga.#)	<1	ASTM D 616
Acid Value (KOHmg/g)	<1	ASTM D 974
Volatile Content (wt%)	<0.1	125°C, 1hr
Ash	<0.1	

PACKING

packed in bags of 25 kg net weight and supplied in big bags of 500 kg or 1000kg net weight.

STORAGE

BTAC-HD100 is non-hazardous chemical and recommended inside storage at temperature below 30°C. It may block and lump in high temperature condition.

Compatibility and Solubility

Soluble in most aliphatic and aromatic and chlorinated hydrocarbons. Insoluble in alcohols and water.