### **BONROY INTERNATIONAL LIMITED.**



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

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# **Technical Data Sheet: Bonroy-H560**

Bonroy-H560 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, ℃ )	95-105	GB/T 4507
Color (50% Toluene Solution, HAZEN)	Max.50	GB/T 3143
Color Stability (@200℃, 5hrs, Ga.#)	Max.3	ASTM D 1544

### **TYPICAL PROPERTIES**

Density (@25℃)	0.98kg/dm3	ASTM D 71
Softening Point (Ring & Ball, ℃ )	100	GB/T 4507
Color (50% Toluene Solution, HAZEN)	20	GB/T 3143
Color Stability Color Stability (@200℃, 5hrs, Ga.#)	2	ASTM D 1544
Acid Value (KOH mg/g)	< 0.2	GB/T 2895
Ash %	<0.08	GB/T 2295

#### **STORAGE**

Bonroy-H560 is non-hazardous chemical Inside storage is recommended and keep at temperature not exceeding 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 alcolhols or water.

## **PACKAGING**

Bonroy-H560 is available in multi-ply paper bags of 25kgs net weight and in big bags of 500kg, 750kg or 1000kg net weight