



## **RUBBOND® PB 110**

### **TECHNICAL DATA SHEET**

**Issue No**  
**001/02**

**Issue Date**  
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**Product - Trade Name**

**RUBBOND® - PB 110**

**Classification**

PTBP Formaldehyde Resin (Resole)

**Physical Properties:**

| Parameter     | Specification  |
|---------------|----------------|
| Physical Form | Flakes / Lumps |
| Colour        | Pale Yellow    |

**Chemical properties:**

| Parameter                          | Specification | Test Method |
|------------------------------------|---------------|-------------|
| Sp Gravity@ 25°C                   | 1.10±0.05     | D1817       |
| Softening Point, (R&B 5°C/min), °C | 110-120       | D6493       |
| Methylol Content, %                | 10-14         | RCPL T-19   |

**Solubility**

RUBBOND® - PB 110 is soluble in aromatic hydrocarbon solvents, chlorinated hydrocarbons, ketones and esters, etc.

**Advantages**

- Excellent green tack and cohesive strength in rubber adhesive.
- Useful in increasing the storage stability and heat resistance of the adhesives.

**Application**

- Rubber adhesives
- Shoe adhesives
- High heat resistant adhesives
- Leather adhesives
- Automobile's adhesives
- Adhesives with flexible properties

**Compatibility**

RUBBOND® - PB 110 is a heat reactive alkyl phenolic resin formulated for the use in the manufacturing of contact adhesive / cements based on polychloroprene or other elastomers.

**Handling & Storage**

Need to store in tight containers away from heat and humidity.

**Packaging**

25 kg in HDPE laminated paper bag.

**Shelf Life**

Stable for 12 months from the date of manufacturing.

**REACH Compliance:**

Material is meeting the REACH compliance.

**Note:**

Information in this publication is believed to be accurate and is given in good faith, but it is for the customer to satisfy itself of the suitability for its own particular purpose. RCPL gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that law prevents such exclusion.

**RAJSHA CHEMICALS PRIVATE LIMITED**

[www.twc.in](http://www.twc.in)

**Works:**

Block No.: 637, Lamdapura Road, At. Manjusar  
PO: Lamdapura, Ta: Savli, Dist. Vadodara 391 775, India  
Tel – +91 9662049271  
Email – [office@rajsha.com](mailto:office@rajsha.com)

**TWC Group, Corporate Office:**

Hi Tech Chambers, 5<sup>th</sup> Floor, 84/1B Topsia Road (S)  
Kolkata 700 046, India  
Tel – +91 33 2285 1278 / 1279. Fax - +91 33 2285 1280  
E mail – [info@twc.in](mailto:info@twc.in)