

RUBBOND® PB110

TECHNICAL DATA SHEET

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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 [ASTM/RCPL]
Sp Gravity@ 25°C	1.10±0.05	D1817
Softening Point, (R&B 5°C/min), °C	110-120	D6493 /T-23
Methylol Content, %	10-14	RCPL T-19

Solubility

RUBBOND®PB110 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®PB110 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.

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