

Technical Information

JAYPOL B 40

JAYPOL B 40 is a Poly Vinyl Butyral Resin with a medium viscosity grade. It is produced by a reaction between Poly Vinyl Alcohol & Butyraldehyde.

Product Code:	JAYPOL B 40
Product Name:	POLY VINYL BUTYRAL RESIN (PVB RESIN)

APPLICATIONS

- Printing Inks (Flexo & Gravure Inks)
- Heat-sealable lacquers
- Two-pack Paints
- Tie coats and anti-corrosion coatings (Primers)
- Glass, Ceramics, Plastic, Leather etc.

SPECIFICATIONS

Sr.	Test	Results
1	Physical Appearance	White Fluffy Powder
2	Viscosity in Sec. @ 30°C (20% in IMS By B4 Ford cup)	500 – 600
3	Volatile Content (% w/w max.)	2
4	Acid Value (mg KOH/gm)	1.0 Max.
5	Poly vinyl Butyral %	75 – 80 %
6	Poly vinyl Acetate %	2 – 3 %
7	Poly vinyl Alcohol %	18 – 21 %

SOLUBILITY

The product is soluble in low cost environment friendly solvent like alcohol, glycol ethers and has ability to accept ketones, ester etc.

COMPATIBILITY

Excellent compatibility with other film forming resins like nitro cellulose, epoxy alkyds, Phenolics etc .

PACKING

10 Kg. Paper bags with HDPE liner

SHELF LIFE

Recommended for use within one year of date of manufacture

STORAGE CONDITIONS

Should be stored in a cool (room temp.) & dry place