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## TECHNICAL DATA SHEET

### HAJ - B-40 POLY VINYL BUTYRAL RESIN (PVB RESIN)

#### INTRODUCTION:

HAJ B-40 IS A POLY VINYL BUTYRAL RESIN WITH A MEDIUM VISCOSITY GRADE. IT IS PRODUCED BY A REACTION BETWEEN POLY VINYL ALCOHOL & BUTYRALDEHYDE.

#### APPLICATIONS:

- PRINTING INKS (FLEXO & GRAVURE INKS)
- HEAT-SEALABLE LACQUERS
- TWO-PACK PAINTS
- TIE COATS AND ANTI-CORROSION COATINGS (PRIMERS)
- GLASS, CERAMICS, PLASTIC, LEATHER ETC.

#### PROPERTIES:

Sr. No.	TEST	RESULTS
1.	APPEARANCE	WHITE FLUFFY POWDER
2.	VISCOSITY IN SEC. @ 30°C (20% ETHANOL IN B4 FORD CUP).	500 – 600
3.	VOLATILE CONTENT (% W/W MAX.)	2
4.	ACID VALUE (MG KOH/GM)	1.0 MAX.

#### 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.