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TECHNICAL DATA SHEET

HAJ - 18 LV POLY VINYL BUTYRAL RESIN (PVB RESIN)

INTRODUCTION:

HAJ- 18 LV IS A POLY VINYL BUTYRAL RESIN WITH A LOW VISCOSITY GRADE. IT IS PRODUCED BY A REACTION BETWEEN POLY VINYL ALCOHOL & BUTYRALDEHYDE.

APPLICATIONS:

- HAJ- 18 LV IS AN IDEAL CHOICE WHERE HIGH SOLID AND WITH LOW VISCOSITY IS THE BASIC REQUIREMENT.
- 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).	50 – 60
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.