

Technical Information

JAMIDE 732

Polyamides are the reaction products of multifunctional primary amines and polybasic acids. JAMIDE 732 is a special grade of Polyamide (Alcohol Soluble) having excellent tolerance to spirit and good resistance to deep freeze temperatures.

Product Code:	JAMIDE 732
Product Name:	ALCOHOL SOLUBLE POLYAMIDE RESIN

PRODUCT CHARACTERISTICS

- Stable Product
- Thermoplastic in nature.
- Nonirritant to skin
- Very low odour
- Excellent flexibility
- Excellent adhesion to substrates- Paper, Cloth, Metal Rubber Cellophane, Polyethylene and other plastics.
- Good pigment wetting.
- Excellent printability
- Resistance to oil & Water.
- This is a special grade with better compatibility with other resins like Ketonic, N.C, Epoxy etc. and solvents.

APPLICATIONS

- For Flexo / Gravure inks
- For BOPP & Coextruded Polypropylene Film.
- Inks for all types of substrates.
- Ink has good tolerance to a wide variety of solvents e.g. n-propylacetate, Butyl Acetate.
- Ink with a broad range of press speed can be formulated (from 50 – 300 meters per minute).
- The treatment of the film should be to 38 dynes for better adhesion & Properties

SPECIFICATIONS

Sr.	Test	Results
1	Colour	Yellowish
2	Clarity	Clear
3	Odour	Low
4	Acid Value	< 6 mgKOH/gm.
5	Amine Value	< 6 mgKOH/gm.
6	Softening Point	118 – 122 ⁰ C
7	Viscosity by FC B4 @30 ⁰ C [40% in Butanol & Toluene (1: 2)]	35 – 40 Sec.
8	Gell point, ⁰ C	+3

PACKING 25 Kg. Paper bags with HDPE liner

SHELF LIFE Recommended for use within six months of date of manufacture

STORAGE CONDITIONS Should be stored in a cool & dry place