

INDBOND 3000

Dry Strength Resin for Paper

Application

INDBOND 3000 Dry Strength Resins are specially formulated polymers designed for better paper making and to improve strength characteristics like burst factor, double fold, breaking length and stiffness in craft, writing, printing and board paper. These chemicals are very much suitable for short fibre pulp like straw, bagasse, hard wood, waste paper etc. and are used for long fibre, soft and hard wood.

INDBOND 3000 Dry Strength Resins are effective over a wide range of pH encountered in papermaking and also withstand shear conditions. No agitator or pump is required for solution making.

Product Data	INDBOND 3000
◆ Appearance	Water Soluble Liquid Polymer
◆ Ionic Character	Amphoteric
◆ Viscosity cps @ 25 °C	3000 – 5000
◆ pH of 5.0 % Solution	5.5- 7.5

Benefits

- Improved strength characteristics like burst factor, tear factor, breaking length and double fold.
- Improved paper formation.
- Improved stiffness in paper.
- Higher levels of talcum loading.
- Higher levels of short fibre pulp.

Features

- Ready to use liquid
- Effective at low dosages
- Easy to prepare solution and use
- Completely miscible with water

Direction For Use

INDBOND 3000 may be added neat or by diluting to a concentration of 100 to 200 gpl using filtered water, either into the refiner or into the machine chest. INDBOND polymers can be prepared easily just by mere mixing. No use of agitator or sophisticated dosing equipment is required. Our product engineer will recommend you the best- suited concentration and the point of addition for your requirement.

Handling

Do not store the material in open. Keep the container tightly closed when not in use. These products exhibit very low order of oral toxicity. No special care is required in handling these products.