

INDFLOC 41

Dry Strength Resin for paper & board making

Application

INDFLOC Dry Strength Resins are specially formulated polymeric chemicals designed for BETTER paper making and to improve strength characteristics like burst factor, tear factor, double fold, breaking length and stiffness of craft, writing, printing and board paper. These chemicals are very much suitable for shore fibre pulp like straw, bagasee, hard wood, waste paper etc. and can be used as supplement for long fibres.

INDFLOC 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	INDFLOC 41
• Appearance	Water soluble liquid polymer
• Ionic Character (cationic)	High
• Product viscosity cps @ 25° C	1500-3000 cps

Benefits

- Improved strength characteristics like burst factor, tear factor, breaking length & double fold
- Improved paper formation

- Improved stiffness / rattling of paper
- Higher levels of talcum loading
- Higher levels of shore fiber pulp

Features

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

Direction For Use

INDFLOC polymers may be added at source or by diluting to a concentration of 100 to 200 gpl using filtered water, either into the refined or to the machine chest. INDFLOC polymers can be prepared easily just by mere mixing. No use of agitator or sophisticated dosing equipment is required. Our Ion Exchange (India) Ltd., 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.