



ASCENT CHEMICALS
Exceeding Our Customer Expectation

STRENGTH POLYMERS

Broad Range Of Strength Polymers, Anionic And Cationic, Used To Develop Strength & Burst Properties In Paper And Board

- Ascent Catabond RCT 999 (High Cation +2500 mV) **Our Special Product**
- Ascent Anion Bond Resin(High Anionic) 20% Solid
- Ascent Catabond (Medium Cation)
- Ascent AMP DSR (Amphoteric dry strength resins)
- Ascent Stiffener (Stiffener For Craft Paper)
- Ascent BF Booster
- Dry Strength Resin DSR



Very Economical & High Range Cationicity of our product "Catabond RCT 999" cationic charge is 2500mV



Factory Address : SF No:126/A, Thumbivadi, Aravakurichi Taluk, Karur, TN - 639002

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PRODUCT	DESCRIPTION	PRODUCT SPECIFICATION	
Ascent Catabond RCT 999	Cationic resins are immediately adsorbed onto both the short and long fibres . Ascent Catabond RCT 999 is specially formulated cationic polymeric chemicals designed for better paper making and to improve strength characteristics like burst factor, tear factor, double fold, excellent retention and drainage , breaking length and stiffness of craft, writing, printing and board paper. It also exists in a 100% active content form. These chemicals are very much suitable for shore fibre pulp like straw, hard wood, bagasee, waste paper etc. and can be used as supplement for long fibres	Color & Appearance	Colorless Syrupy liquid
		pH	5.0
		Solubility	Soluble in cold water giving Clear solution.
		Viscosity	High
		Shelf Life	Minimum Six months
		Nature	High Cationic
		Dosage	1 to 3 kg
Ascent Anion Bond Resin	ASCENT ANION-BOND RESIN is most often used in connection with anionic copolymers of acrylamide. It is increases the relative bonded area or strength per unit of bonded area between the fibers in a sheet of paper and paper board. Properties most likely to be favorably affected include internal bond strength and tensile strengths.. It can be used to improve the dry strength,BF,ply-bond and stiffness properties of Paper produced from bleached as well as Kraft pulps	Color & Appearance	Pale Yellow Syrupy liquid
		pH	7.0
		Solubility	Soluble in cold water giving Clear solution.
		Viscosity	High
		Shelf Life	Minimum Six months
		Nature	High Anionic
		Dosage	1 to 3 kg
Ascent Catabond (Medium Cation)	ASCENT CATABOND LIQUID is our special product for paper industry. It is specially formulated Cationic 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 cationic chemicals are very much suitable for shore fibre pulp like straw, hard wood, waste paper etc.	Color & Appearance	Colorless Syrupy liquid
		pH	7.0
		Solubility	Soluble in cold water.
		Viscosity	High
		Shelf Life	Minimum Six months
		Nature	Medium Cationic
Ascent Amprotic DSR	ASCENT AMPROTIC DSR develops the burst strength demanded, yet permits easy repulping without the sometimes severe conditions associated with papers containing permanent strength materials. Burst strength development occurs over a broad pH range (4 to 8) with the highest levels realized under acidic conditions. Higher pH conditions should be avoided as resin performance will decline appreciably due to chemical degradation. Post curing of the paper is not necessary since the wet strength development is essentially complete at the reel.	Color & Appearance	Colorless Syrupy liquid
		pH	7.0
		Solubility	Soluble in water.
		Viscosity	Medium
		Shelf Life	Minimum Six months
		Nature	Amprotic
		Solid Content	19-20%
Ascent Stiffener	Ascent Chemicals provide the solution for increasing paper stiffness of BORD and Craft named Ascent Stiffener. Its increment in B.F. of the paper (more in comparison to maize starch) Ascent Stiffener are Increase in stiffness of the paper - Increase in R.C.T. of paper and Decrease in COB value of paper It is a ready to use paper stiffener which resists atmospheric moisture even during monsoons and inters. Nowadays, maize starch is diluted and sprayed on the paper to increase its stiffness and Bursting Factor (B.F). The spraying of Maize starch on the Kraft paper results in a temporary increase of bursting Factor (B.F.) and stiffness which decreases gradually with the absorption of atmospheric moisture. As a replacement to Maize starch, we have developed a specially treated product, Moisture Resistant Paper Stiffener for paper mills. This product is mixed in chest Kraft paper during its manufacturing. It will resist the absorption of atmospheric moisture and keep stiffness and B.F. intact. This product is specifically developed for increasing the Bursting Factor (B.F), Stiffness & R.C.T of the paper		
Ascent BF Booster	Ascent Chemicals manufacturing the special product of BF increasing Booster for recycling Craft paper industries. Our Ascent BF Booster works well in lowest consumption and very executive economic level. It is simply mixing and using 2 to 3 kg ASCENT BF BOOSTER only required (depends on plant nature) for One Tone of production Paper increasing at least 1 to 1.5 Bf increasing. Ascent BF Booster have excellent effect good strength Economically		
Dry Strength Resin DSR	Its 20% Solid 99.8% Active content Special product . Ascent Dry Strength Resin is most often used in connection with copolymers of acryl amide. Ascent Dry Strength Resin increase the relative bonded area or strength per unit of bonded area between the fibers in a sheet of paper and paper board. Properties most likely to be favorably affected include internal bond strength and tensile strengths.It can be used to improve the dry strength properties of Paper produced from bleached as well as Kraft pulps.The increasing demand for chemical additives to improve strength properties in paper has become very acute for the paper industry due to the greater use of secondary and mechanical fibres in paper board manufacture. The reduction in paper strength resulting from the usage of low grade fibre can be regained by incorporating a suitable Ascent Dry Strength Resin. ASCENT CHEMICALS have developed a range of specialty strength resins to meet the various strength property requirements in paper making		
PACKING : 50KG CORBOY / 200 KG HDP BARREL / 1000KG TOTES			



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Wide Range of Cationic and Anionic Strength Resins Charges depend on our customer requirements Strength Resins



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