



CATIONIC STARCH – ANGEL

PRODUCT IDENTIFICATION:

White color fine free flowing powder, insoluble in cold water.

PRODUCT SPECIFICATION:

S.NO	PARAMETERS	SPECIFICATIONS
1.	pH, 10 % solution ,w/v	6 - 8
2.	Viscosity of 2 % solution in Brookfield viscometer (Model : LVDV II + PRO) Temp: 80°C, Spindle No: 2 RPM : 100	80 to 400 cPs
3.	Moisture content, % w/w	Max 13
4.	Degree of substitution	Min 0.02 %
5.	Nitrogen content	0.20 % Min

APPLICATION:

Improved the retention of fines and filler and also increased paper sheet strength. Cationic starch enhances paper strength, water drainage, retention, improve paper quality; reduced dusting, linting and size addition; greater control of paper making process hence less paper web breaks and improve paper machine runnability as well as productivity. Cationic starch also allowed using more filler and more recycled fibers so reduce furnishes cost. As a surface size agent, cationic starch improves stiffness, opacity, printing quality and brightness.

PACKING:

Packing	Bags/ Pallet (Nos)	Pallets / 20ft (Nos)	Stuffing Capacity / 20Ft in MT
25 Kgs 3-Ply Paper bag, Pallatized, Shrink Wrapped & Strapped.	30	20	15.00
25 Kgs (or) 50 Kgs PP/HDPE Bags-Non Pallatized	NIL	NIL	18.00

For more information, samples or assistance, please contact our Technical Center or our Sales Department at +91-424-2272728.

The information contained herein is correct as of the date of this document to the best of our knowledge. Any recommendations or suggestions are made without guarantee or representation as to results and are subject to change without notice. We suggest you evaluate any recommendations and suggestions independently. We disclaim any and all warranties, whether express or implied, and specifically disclaim the implied warranties of merchantability, fitness for a particular purpose and non-infringement. Our responsibility for claims arising from any claim for breach of warranty, negligence or otherwise shall not include consequential, special or incidental damages, and is limited to the purchase price of material purchased from us. None of the statements made here shall be construed as a grant, either express or implied, of any license under any patent held by ADM or other parties. Customers are responsible for obtaining any licenses or other rights that may be necessary to make, use or sell products containing ADM ingredients.