



PRODUCT DATA SHEET

BLUECRAFT AGRO PRIVATE LIMITED

An ISO 9001:2015 Certified Company

AMYLOPLAST-10

Description	Amyloplast is a modified oxidised starch in the form of superficially unchanged granules obtained by the action of chemicals on starch. It is specially designed for the application in surface sizing/ coating for paper processing. It has got different viscosity and fluidity to sit the requirement of paper.
Applications	Application of Amyloplast improves the wax pick. It also improves the oil absorbency quality of paper. It imparts extra smoothness. Printability improves to a great extent. Amyloplast is compatible with othe additives like clay, CMC, wax emulsion and brightness. Optical quality of paper improves enormously by using the Amyloplast.

SUPPLY SPECIFICATION (PHYSICAL & CHEMICAL DATA)

Appearance	White to creamy white granular powder
Mositure	10-12 % max
pH (10% aqueous solution)	5-7
Ash (on SB)	3.0 % max
Cold water soluble	5 % max
Brookfield Viscosity* (20% paste at 50°C)	80-400 cps
ISO Brightness	90 min.

***Viscosity can be adjusted as per the customer requirement**