

MODIFIED STARCH NX-20

Description : NX-20 is an oxidized modified industrial starch derived from tapioca roots. The starch is modified and specifically formulated to improve performance in the presence of alum and also improve burst strength of paper.

Application : NX-20 has capability to form gel at higher concentrations. Its low viscosity at high temperature ensures a quick and almost complete migration of starch through the printing paper.

Function and Benefit : NX-20 offers good film-forming ability, ensures viscosity stability, and works compatibly well with synthetic sizing agent. NX-20 improves stiffness and smoothness of fabrics after laundering and drying.

PHYSICAL AND CHEMICAL DATA

Dry solid content	Min. 86.5	%
pH (at 20% solution)	5.0 - 7.0	
Conductivity	Max. 500	uS/cm
Sieve test: pass through 40 mesh	Min. 99	%
Viscosity	< 200	cP
Ash	Max 0.5	%
Colour	White to off-white	
Odour	Odourless	

Packaging : 25-kg Open Mouth Multiwall Paperbag
 850-kg Circular Woven Jumbo Bag

Label Instruction : Product name, manufacturer's details, manufacturing date, expiry date, lot number and net weight.

Shelf Life & Storage Condition : 2-year shelf life. Keep closed packaging in dry and clean area at ambient temperature.

Do not store near aromatic material and ignition source.

Safety Information : Please see Material Safety Data Sheet (MSDS)

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