

SMILOX-M (Oxidized Starch)



BRIEF

SMILOX-M is a modified maize starch used as for coating and surface sizing by paper manufactures.



APPLICATIONS:

SMILOX-M provides the paper maker:

- Improved printability and pigment coating
- Improved brightness, smoothness
- Improved surface strength and provides hold out of printing inks.
- Good paste stability
- Clarity and reduced tendency to retrograde
- Has lower pasting temperature.
- Provides tough, clear and flexible films
- Pastes are more stable to salts and hard water than pastes of cationic or anionic starches



TECHNICAL DETAILS:

Product Name	SMILOX-M
Appearance	Fine White Powder
Moisture	14% Max.
Viscosity of 10% paste at 55°C in Brookfield Viscosity @100 RPM, spindle no 2	15 to 30 cps (as per requirement)
pH (10% Aqueous Solution)	5 - 7
Total Ash	0.4% Max on DB
Soluble	4 - 6
Mesh Size-pass through 100 Mesh	99.00%

*The specifications can be customized as per customer's requirement.



PACKAGING

25Kg PP Bags/Paper Bags, 50Kg PP Bags, 500/850/1000Kg HDPE Bags



STORAGE:

To be stored on above ground on clean, dry and dust free warehouse, Maintain ambient temperature, Keep away from water, direct sunlight and flames.



SHELF LIFE

2 Years from the date of manufacturing.