

Global Agro Ingredients Experts

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.

Corporate and Registered Office SANTOSH LIMITED,

2nd Floor Karma Complex, Near Mahalaxmi Cross Roads, Paldi, Ahmedabad-380007, Gujarat, India. Ph: +91-79-2665 1800/2700 | Fax: +91-79-2665 2090 | Email: admin@santoshlimited.com | www.santoshlimited.com

Factory: Santosh Nagar, Post: Mangalapuram, Taluka-Rasipuram, Dist: Namakkal -636202, Tamilnadu, India Ph: +91-4287-245601/2/3, Fax: +91-4287-245254 | Email: admin@santoshlimited.com | www.santoshlimited.com