

WE MAKE THE PALETTE FOR PAPER



BHAVI

**International
Private Limited**

Government Recognized Export House | Formerly Bhavi International Limited



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INTERNATIONAL PRIVATE LIMITED

A Government of India Recognized Export House

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Lubricant for Paper Coating

NTLUB 55

DESCRIPTION

NTLUB 55 is a liquid, 55% solids Calcium Stearate dispersion for use in starch, protein or latex coatings. It improves the application of coatings and imparts a superior finish to coated paper. Among its outstanding features are its economy and ease of use.

NTLUB 55 has set the industry standard for years by providing maximum dispersion stability and strict quality standards. Control of free calcium at a minimal level protects against the possibility of coating destabilization.

By lubricating the coating, NTLUB 55 improves flow and leveling characteristics, making possible smooth, even application. It also plasticizes the dry coating and improves its printability, gloss and smoothness.

NTLUB 55 prevents dusting at the supercalenders and during slitting and printing operations, resulting in higher operating speed.

Where supercalendering is not required, NTLUB 55 gives a high finish with machine calenders alone.

APPLICATION

- NTLUB 55 is normally used at a level of 0.5-1.5% on the weight of the dry solids in the coating. Being a mobile liquid, no pre-dispersion is necessary. It may be mixed directly with the coating color at any convenient point in the make-down of the color. When starch is the adhesive, however, it should not be added until the starch has been cooked.
- NTLUB 55 dispersion is stable in the presence of alkalis and dilutes acid solutions.
- It should not be subjected to strong acid solutions, since decomposition of the Calcium Stearate will result.

PHYSICAL PROPERTIES

- | | |
|-----------------------------|-------------------------------|
| ● Type | : Waterborne Calcium Stearate |
| ● Solid Contents (%) | : 55 ± 1 |
| ● pH (at 20 °C) | : 10.5 ± 1 |
| ● Viscosity (cps, at 25 °C) | : below 1,000 cps |
| ● Appearance | : Mobile, white opaque liquid |
| ● Solubility | : Easily dispersible in WATER |
| ● Stability | : Six Month |

STORAGE

- Containers should be kept tightly closed when not in use to avoid evaporation losses.
- Avoid direct rays of light & high temperatures
- Keeping Covered
- Storage indoors at 5 – 30 °C
- Sediments are possible
- After use, please seal tightly for prevent