LENOLUBE™ N-3086 MOD

LENOLUBE™ N-3086 MOD offers on all systems maximum processability particularly on polyesters and blends thereof.

SPECIFICATIONS

Appearance	- Clear, slightly yellow liquid
Solubility	- Stable, milky emulsion (10%)
pH (2% sol'n)	- 4.5 – 6.5
Density	- 7.4 – 7.6 lbs/gal
Flash Point	- 365°F (open cup)
Congealing Characteristics	- 43°F - Pour point at 6°F; Product will show thickening slow haze.
Ionic Charge	- Nonionic
Solids	96-100

On usage, **LENOLUBE N-3086 MOD** offers:

- Less fuzzy yarn, less chance of thick and thins, and consequently, superior CV ratings
- Minimization of gumming and shedding
- More uniform coiling in the cans without a possibility of flip-flopping of sliver (which can occur with some polyesters)
- Complete static protection
- greater yields
- Excellent scourability
- Will not affect dyeability
- Lower pour point than competitive products
- No deposition in open end or air-jet spinning

LENOLUBE N-3086 MOD has a much lower congealing tolerance than competitive products and may not solidify as some do. This is most important in a reduction of congealing in the pipe lines of emulsion.

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APPLICATIONS

LENOLUB N-3086 MOD excels particularly on phosphated slick polyesters and polyester/rayon (VISCOSE) blends, as well as on fire retardant polyesters.

Based on customer usage, we initially recommend anywhere from 0.13% to 0.18% add-on of actual **LENOLUB N-3086 MOD** from a 1:5 to a 1:8 cut in water. Moisture used depends on mill humidification and equipment.

On the following blends, **LENOLUBE N-3086 MOD** has proven optimum results, based on customer usage:

- Blends of dyed cotton (as high as 80%) with natural cotton
- 100% natural cotton
- Cotton/flax blends
- Polyester/cotton blends
- Polyester/acrylic blends
- Polyester/rayon blends
- Rayon/flax blends
- DuPont **COOLAX®**

The **LENOLUBE N-3086 MOD** aids in reducing fly waste, increases yields and strength as processed on ring, open-end or air-jet spinning.

LENOLUBE N-3086 MOD is recommended by DuPont for their **COOLMAX®** fiber.

Based on customer usage, we suggest on these blends, a 1:9 cut in water and a 0.7% - 0.15% add-on of actual **LENOLUBE N-3086 MOD** initially be tried.

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