



TECHNICAL INFORMATION

NEOSIZE LN

Cold sizing agent used for cotton, polyester, viscose, wool, linen, and their blends of these fibers

Properties

Appearance	Liquid
Chemical Structure	Modified synthetic polymer mixtures
Ionic Character	Anionic
pH (%15)	Neutral
Viscosity 50 C	~350 cps (Brookfield)

APPLICATION

➤ *Curing of sizing agent*

Neosize LN yarn is a cold sizing agent with high polymer performance with sufficient lubrication and sizing.

It is suitable for the use of natural, especially flax fibers with single or layered yarn.

Neosize LN dry film is very flexible with homogeneous, dense, high abrasion resistance and good extension, it provides very good coating and less hairiness.

The Neosize LN is designed to apply in a double-pass tangential cylinder device where liquid applications at a temperature higher than the standard warp value are possible.

The product is to avoid over-sizing at a temperature higher than 50 ° C, and one way to guarantee constant pull is to adjust the product to the ideal viscosity value.

Proper adjustment of the cylinder applicator speed will also provide the appropriate amount of fiber.

Neosize LN contains a number of wetting agents that allow rapid diffusion onto fiber, but this

- items are used when you want to increase this feature
- Neosize LN is a little anionic

➤ *Amount of usage*

The product may be applied in the original state at 50-60 ° C or at room temperature when diluted with water. It is recommended to dilute the product with cold water at a ratio of 3/1 (Neosize LN / water) to apply the product at room temperature (or standard warper).

Neosize LN can be used in devices such as wax / sizing in simple machines with short chains (like Suzuki) or single threaded (such as bobbin-to-bobbin) Yamaha by diluting to 8-15%. The concentration of the product will determine the attraction.

➤ *Desizing*

Neosize LN , Neosize LN is easily removed from the fabric by a washing process at a water temperature of 50-80 ° C; 1g / l detergent usage increases the washing speed.

Avoid cleaning with cellulosic fibers with strong alkaline (high pH) unless treated with oxidant.

The product is insoluble in any solvent

Precautions

Storage and Packaging

Storage Stability: It can be stored 6 months at room temperature in the original package. (away from moisture). Protect against frost and keep away from heaters



Note: It is recommended that some tests be performed to evaluate whether or not the product is in accordance with customer requirements before using the product.

Like many anionic chemicals, this product is not compatible with cationic products.

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