



NARMADA - HLY

Uses

A revolutionary and green hydrophilic lubricant for yarn treatment before weaving and knitting, could replace traditional wax emulsions to minimize differences and avoid further waste-water treatment. It contains revolutionary silicone molecules that penetrate into yarns and deliver voluminous and silky smoothness to yarns. It is very stable in ordinary textile finish process without causing oil-spots on fibers.

CHARACTERISTICS

✓ Form supplied	:	Colourless to light yellow transparent
✓ Ionicity	:	Cationic/non-ionic
✓ Dilution	:	Readily miscible with water
✓ Specific gravity (at 20°C)	:	1.04 g/cm ³
✓ pH (1% aqueous solution)	:	4,0 - 6,0

Properties and fields of application

- Provides excellent penetrating and allows molecules to be dispersed both outside and inside of yarns in spindles and minimizes differences such as color, strength, and hand feel
- Provides excellent smoothness as molecules possess good affinity ability to yarns and are able to be absorbed on yarns;
- NARMADA - HLY can stay on yarns and would not cause following processing. No need to wash away as NARMADA - HLY itself provides hydrophilic softness that is needed in finishing. Therefore, greatly reduces wastewater treatment and saves energy.
- Resulted Fabrics from pretreated yarns have good properties
- Very stable & non oil-spots

- Redyeable & overdyable.
- Readily diluted to any grades without additional emulsifies

Application Recipe

Cheese dyeing process

0.6-1.2% of NARMADA - HLY based on the weight of totalspindles 20 -
40 min. at 25-40°C

Stripping Recipe

NARMADA - HLY can be stripped off fabric. The stripping recipe is as follows:

5 gpl NaOH

2.0 -5.0% LABS(30%)

Add water and NaOH onto fabric tank and then heat to 100 °C for 60 min. Then
rinse fabric

with acidic water and water.

Storage

Store under standard condition of storing.

Packaging

NARMADA – HLY is available in 50 kg, 100 kg & 200 kg barrel.

The information and recommendations presented here were complied with the utmost care, but cannot be extended to cover every possible case. They are intended to serve as non-binding guidelines and must be adapted to the prevailing conditions.