

# **POLYSTATIC NP Conc.**

## **Non-permanent antistatic for natural and synthetic fibers**

- Properties** :
- is applied where electrostatic charges in textile processing are to be expected.
  - has good anti-static and softening effect in different processes.
  - prevents of the formation of running creases.
  - is non-yellowing and thermo-stable.
  - has anti-static softness by itself; therefore, no need to use softener additionally.
  - provides good results in resin finishes and other conventional finishes of fabrics.
  - has softening, anti-static and stabilizing effects in the peroxide bleaching.
  - can be used in different processes for different kind of natural and synthetic fibers in spinning, weaving, bleaching, dyeing and finishing procedures.
  - is not resistant to washing.

### **Field of application**

- Substrate** : synthetic and blends with natural fibers.
- Aggregate** : spinning, weaving, bleaching, dyeing and finishing machines.
- Operation** : anti-static, softness and fullness features in different processes.

### **Characteristics**

- Type of product** : special formulated fatty acid derivatives
- Ionic nature** : non-ionic
- Appearance** : white liquid

## **Application**

**Dissolving method** : can be diluted in water in all proportions easily.

**Guide recipes** : **Exhaustion method:** 1-4 % o.w.f **POLYSTATIC NP Conc.** (L: R = 1:10)

**Padding method:** 20-40 g/l **POLYSTATIC NP Conc.**

Drying in usual temperatures in different processes

**Storage stability** : 12 months in closed original containers at 20°C.

The indications given herein correspond to practical experiences. Owing to the differences in local conditions they cannot claim to be complete, so that any liabilities - also with a view to claims of third parties - are excluded.