

# POLYWASH OR

## Solvent-Free Scouring and Oil Removing Agent

- Properties** :
- is a universal agent for the pre-cleaning of heavily oil and fat soiled material
  - does not contain any solvent
  - is qualified for continuous procedure and standing bath.
  - has distinct removing and dispersing power for oily, fatty and mineral oily soils.
  - is has high detergency and wet stripping ability for different processes.
  - Unobjectionable cleaning effect against lubricants and loom Stains
  - removes dirt, impurities, oil and waxes from fiber surface and suspends it.
  - Fully effective in all temperature ranges
  - is an powerful after-washing agent for dyeing and printing processes.
  - is an universal and strong scouring agent for the pretreatment process.
  - is resistant to acids, alkaline, electrolytes and water hardness at all temperatures.

### Field of application

**Substrate** : all textile fibers especially cellulosic and its blends.

**Aggregate** : Jig, Winch beck, beam dyeing, continuous open-width washer, printing machines.

**Operation** : pre-washing, dispersing and wetting in boiling-off, bleaching and after-washing processes.

### Characteristics

**Type of product** : Blend of surfactants

**Ionic nature** : Nonionic

**Appearance** : Clear, colorless liquid

## **Application**

**Dissolving method** : easily dilutable with warm water.

**Guide recipes** : according to the type and distribution of soiling/fat/oil, following methods are recommended:

### **Hank, bobbin, Jets, Overflow, Winch back:**

0, 8 – 2.0 g/l **POLYWASH OR**

PH: 9 – 12, Time: 30 - 45, Temperature: 90 - 95 °C

### **Pad-roll:**

for heavily soiled materials, waiting for a period of time after application is recommended: 10,0 - 20.0 g/l **POLYWASH OR** is applied by foulard at 40°C and rolled for 6-10 hours.

**Storage stability** : 12 months

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.