

# POLY

Strong loose washing detergent

## APPLICATION

- Very strong loose detergent for washing of technical textiles/fabrics.
- Usable for all washing methods and all types of washing machines.
- For washing in soft water.

## PROPERTIES

- Product washes very intensively colored and white fabrics from 60°C.
- Very good washing effect.
- It does not form incrustations and bleach on textiles. Medium foamy.
- Economical, i.e. low dosage.

## INSTRUCTION OF USE

### Recommended dosage in g/kg of dry fabric:

Plain fabrics: 4 – 6 g/kg; Work clothes: 15 – 20 g/kg

It is necessary to adjust the dosage Depending on the degree of pollution.

Pre-wash: 5 – 10 min. at 30-60°C; Main wash: 10 – 15 min. at 85°C.

## COMPOSITION ACCORDING TO EC-REGULATIONS

< 5 % phosphates; 5 – 15% of nonionic surfactants

It also contains carbonates, silicates, stabilizers, dispersants, additives, optical brighteners.

## PHYSICAL-CHEMICAL PROPERTIES

Density: 956-1076 g/l

Total alkalinity (1%): 7,89 g/l (Na<sub>2</sub>CO<sub>3</sub>); 14884 mel

Active alkalinity (1%): 3,30 g/l (Na<sub>2</sub>O)

pH (1 %): 12,4

## ENVIRONMENT

The active chemical substances of **POLY** comply with the European Union Directive EU648/2004 on the biodegradability of surfactants. Does not contain alkylphenol ethoxylates, EDTA and NTA.

- COD-value: 169,489 mg/kg

## SAFETY AND TRANSPORT

Corrosive and caustic UN 3266

Complies with European Union regulations for classification, packaging and labeling as a dangerous chemical substance and product.

## STORAGE

Store in a cool and dry place.

## PACKAGING

Bag 25 kg.

Technical Data Sheet **POLY**

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