

## Technical Information

## REWOQUAT® WE 38 DPG

**Product description**

Di-(palm carboxyethyl) hydroxyethyl methylammonium methosulfate

**Physical properties**

Appearance	Yellow paste
pH value (5 % in IPA/water)	2.5 – 3.5
Active matter	0.95 – 1.05 meq/g
Colour (Gardner)	Max. 3

**Application**

REWOQUAT® WE 38 DPG can be applied on non-wovens, woven and knitted textile goods as well as on fibers, threads and yarns.

Examples for application of REWOQUAT® WE 38 DPG:

- preparation of acrylic tow for stretch breaking
- softener in the dye bath at the dyeing process of acrylic fibers
- handle finishing of textiles made of cellulosic fibers, synthetic fibers, wool and their blends
- softening of made-up articles of clothing, e. g. jeans
- softener in resin finishing
- softener for non-wovens

**Benefits**

REWOQUAT® WE 38 DPG has a strong antistatic effect, is highly substantive and imparts to the treated goods a soft, smooth handle. White goods treated with REWOQUAT® WE 38 DPG are slightly impaired by yellowing when dried at temperatures above 160 °C.

REWOQUAT® WE 38 DPG imparts a good levelling effect on cationic dyes, while it does not adversely affect the fastness of the dyeing. It shows good stick-glide behaviour and improves the sewability.

**Dosage/Handling**

The product is suitable for application by the exhaust method and from short liquor, e.g. padder and backwasher in dispersed or formulated form.

**Registration status**

The components of REWOQUAT® WE 38 DPG are listed on the following inventories:

EINECS, TSCA, DSL, ENCS, AICS, ECL, TCSI, NCIoC and China

**Storage stability**

REWOQUAT® WE 38 DPG as delivered can be stored in closed drums for 6 months.

REWOQUAT® WE 38 DPG contains dipropylene glycol as a solvent.

Prolonged storage at elevated temperatures (approx. 60 °C) will result in product discoloration. The storage tanks should be equipped with heating facilities and circulation pumps or stirring devices to avoid separation of the stored raw material.

**Packaging**

180 kg open top steel drums  
Pallet size 4 x 180 kg = 720 kg  
900 kg net containers

## Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in case of accidents and fire
- toxicity and ecological effects

is given in our material safety data sheets.

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