

## Product Information

## REWOQUAT® W 75 H PG

## PRODUCT DESCRIPTION

1-methyl-2-norhardtallowalkyl-3-hardtallow fatty acid-amidoethyl-imidazolinium-methosulfate

## Typical Properties

Property	Unit	Value
<b>Appearance</b>		Yellow paste
<b>Color</b>		< = 4
Gardner		
<b>pH Value</b>		4.0-6.0
4% in IPA/Water		

The data represents typical values (no product specification)

## TYPICAL APPLICATIONS

REWOQUAT® W 75 H PG is recommended for

- Preparation of PAC flock in the dyeing bath or in the last rinsing bath
- Softening of cotton or polyester/cotton knitted fabrics
- Preparation of dyed acrylic tow for stretch breaking on the backwasher
- Softening of made-up articles of clothing, especially stone-washed jeans
- Handle finishing of white goods

## Product Composition

Product Composition	Unit	Value
<b>Active Content</b>	wt%	7.5-8.5
mw = 80		
<b>Solids Content</b>	wt%	74-75

The data represents typical values (no product specification)

## BENEFITS &amp; ADVANTAGES

- Due to its high melting point, REWOQUAT® W 75 H PG can be used as cationic ingredient in flaked or pelletized textile softeners
- REWOQUAT® W 75 H PG is a hydrophobic, highly substantive softener with good antistatic properties
- Textile goods treated with REWOQUAT® W 75 H PG have a premium soft, smooth handle
- White goods treated with REWOQUAT® W 75 H PG exhibit excellent resistance to yellowing
- REWOQUAT® W 75 H PG shows good heat and chemical stability

## HANDLING &amp; PROCESSING

For the direct application the use of stock dispersions of about 5% concentration is recommended. For the padding application (Foulard) approx. 2 to 6 g/l REWOQUAT® W 75 H PG are used. In the exhaust method approx. 0.1-0.8 g/l REWOQUAT® W 75 H PG (based on textile weight) are used (temperature approx. 45°C, duration approx. 20 minutes).

## PACKAGING

180 kg net open top plastic drums 220 l Pallet size: 4 x 180 kg = 720 kg.

## SHELF LIFE

REWOQUAT® W 75 H PG as delivered can be stored in closed plastic drums for 12 months. REWOQUAT® W 75 H PG contains 1,2-propylene glycol as a solvent. Prolonged storage at elevated temperatures (approx. 60°C) will result in product dis-colouration. The storage tanks should be equipped with heating facilities and circulation pumps or stirring devices to avoid separation of the stored raw material.

## HAZARDOUS SUBSTANCE

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.

Registration Listings	
Registry	Status
<b>Australia (AICIS)</b>	Yes
<b>Canada (DSL)</b>	Yes
<b>China (IECSC)</b>	Yes
<b>European Union (EINECS/ELINCS)</b>	Yes
<b>Philippines (PICCS)</b>	Yes

## REGISTRATION LISTING SUMMARY

The relevant components of REWOQUAT® W 75 H PG are listed/registered or exempt in the following chemical inventories:

### Disclaimer

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

### Evonik Operations GmbH

Interface & Performance  
Goldschmidtstraße 100  
45127 Essen, Germany  
Phone Europe +49 201 173-2665  
Phone Asia +86 21 61191 125  
Phone Americas +1 804 727 0700  
[interface-performance@evonik.com](mailto:interface-performance@evonik.com)  
[evonik.click/interface-performance](http://evonik.click/interface-performance)