



# Prostab MBQ

Hydrogen Peroxide Stabilizer

## Product Description

PROSTAB MBQ is a versatile organic stabilizer suitable for both pad batch and continuous processing with hydrogen peroxide bleach.

## Characteristics

Chemical Nature:	Mixture of salts of organic poly acids
Aspect:	Colorless to yellowish liquid
Ionic character:	Ionic
pH (20°C):	1 - 2
Solubility	In any proportion
Active Solid Contents	30%

## Typical Benefits

- ❖ High strength product
- ❖ Can be used with high concentration of Hydrogen peroxide and caustic in stock tank.
- ❖ Compatible with all bleaching auxiliaries

## Application & Usage

Prostab MBQ is normally used 3 – 6 g/l depending upon the normal recipe of H<sub>2</sub>O<sub>2</sub> and caustic.

A general guide recipes are as follows,

	Continuous	Pad Batch	Exhaust
H <sub>2</sub> O <sub>2</sub>	20-30	40-50	2-3%
Caustic	4-6	20-30	1.5-2.5%
Prowet MRN	1-2	2-3	0.2-0.3%
prostab MBQ	4-6	4-8	0.2-0.4%
Proquest M-IRN	1-2	1-2	0.1-0.2%

- ✓ Steaming times in continuous bleaching vary from 6 – 20 minutes, depending on equipment capability and quality of fabric.
- ✓ For batching process, batching time is required 6 – 10 hours.
- ✓ In exhaust process boiling is required for 60 to 90 minutes.

## Storage

The product has to be kept in sealed containers and in fresh dry places for its good preservation. Its shelf life is 9 months since the manufacture date.

## Toxicology

Usual precautions of hygiene at work and keeping chemicals should be observed. Toxicological properties can be found in the Safety Sheet for this product.

### **Note**

The suggestions and data in this bulletin are based on information we believed to be reliable. It is offered in good faith, but WITH OUT GUARANTEE, as the conditions and methods of the use of our products are beyond our control. We always recommend that the prospective user should determine the suitability of our products and suggestions on an experimental basis first, before adapting on a commercial scale.



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