



Global Hydrogen Peroxide
Market @2016

2,44 billion \$

Global Hydrogen Peroxide
Consumption in Textile Industry

400 million \$

The size that can be saved by Coreoxide

80 million \$

Global Cotton consumption in the
Knitted Textile Fabrics.

15 million 

Cotton loss in bleaching processes
in the world

100.000 

The amount of Cotton that can be saved
with the Coreoxide CP system

30.000 

Patented



COREOXIDE® S

COREOXIDE® MAXI

COREOXIDE® Z CONC

COREOXIDE® CP System

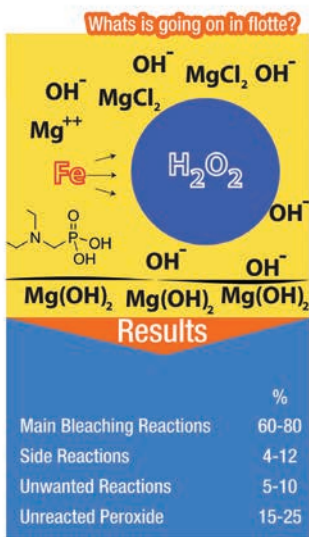
CoreOxide®

Organic Stabilized Peroxide

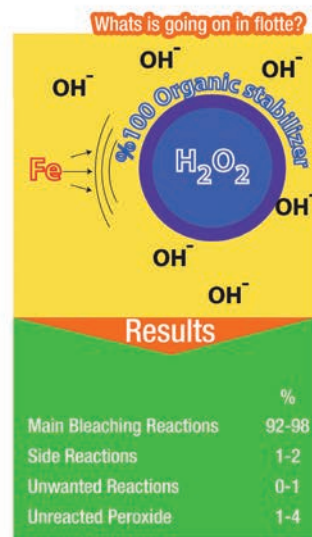
The Coreoxide, the patented MKSDevo invention, improves the bleaching efficiency with the Stabilized Peroxide structure.



What is ? PEROXIDE BLEACHING



What is ? CoreOxide®



Advantages of CoreOxide®

- ▶ Provides efficient Peroxide usage, prevents wastage
- ▶ Waste treatment work is decreased as peroxide wastage is minimized
- ▶ There is no need for sequesterant, stabilizer, mg etc auxiliaries usage
- ▶ Precipitation is not observed as there is no inorganic stabilizer in its formulation
- ▶ Provides high DP results
- ▶ Prevents asking "Which Wetting agent" question yourself
- ▶ Prevents strength losses
- ▶ Increases titration precision
- ▶ Improves labor health and labor safety
- ▶ Makes the process more simple by reducing the number of chemicals to be dosed
- ▶ Increases automation efficiency
- ▶ Prevents gramage losses
- ▶ Improves touching after bleaching process
- ▶ Has high storage stability
- ▶ Decreases maintenance cost of pipelines
- ▶ Improves storage safety
- ▶ Decreases storage area usage
- ▶ Decreases number of waste packages

CoreOxide® Types

▶ COREOXIDE S	Stabilized Peroxide
▶ COREOXIDE R CONC	Stabilized Peroxide with foam controlled surfactant
▶ COREOXIDE Z CONC	Stabilized Peroxide with foam controlled double surfactant
▶ COREOXIDE 4 DYE	Stabilized Peroxide with foam controlled 4 times surfactant
▶ COREOXIDE MAXI	Stabilized Peroxide with foam controlled double surfactant+ Desizing Effect
▶ COREOXIDE CP	Stabilized Peroxide with special surfactants

CoreOxide® CP System

In the pre-treatment of cotton knitted fabrics, cotton waste, which is formed at an average of 8% levels, can be reduced to 4-5% with Coreoxide CP system. Uses with special alkaline DEVOLPE AL STAB.

On the conventional peroxide bleaching:

- ▶ Elastane being damaged
- ▶ Strength of fabric decreases
- ▶ More enzymes are used to provide surface smoothness

Coreoxide CP system:

- ▶ Provides the possibility of pretreatment the fabric without being worn.
- ▶ It meets the expectations of strength, elasticity, touch and surface smoothness at the highest level.
- ▶ It also allows for a significant reduction in pinholes and even disappearing.

