



# Eliminator GLO

Oligomer Remover

## ELIMINATOR GLO

Eliminator GLO is a special formulation designed to keep the oligomers released from the polyester fiber in a fine dispersion that can be easily drained-off with the dyebath.

|                           |                               |
|---------------------------|-------------------------------|
| <b>Ionic Nature</b>       | : Non-ionic to weekly anionic |
| <b>Solubility</b>         | : Easily miscible in water    |
| <b>Strength, %</b>        | : 25% $\pm$ 2%                |
| <b>Recommended dosage</b> | : 0.5 to 2 gpl                |



## SPECIAL FEATURES

- Prevents the redeposition of the oligomers onto the machine parts or the packages: Keeps machine clean.
- Improves levelling of disperse dyes: No negative effect on colour dyes yield or fastness.
- Keeps the oligomers released from the polyester fiber in a fine dispersion: hence can be easily drained-off with the dyebath.

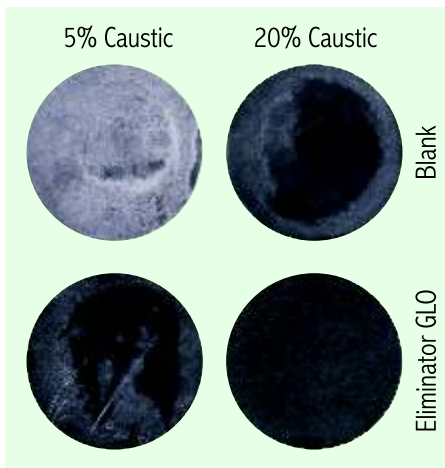


Fig. Dispersion Test of Oligomer

## PROCESS RECIPES

### Pre-scour

Eliminator GLO - 1.5 gpl

Saraclean 1796—0.5 gpl

Caustic soda flakes—2 gpl

Treat at 120°C for 20 mins → Drain → Hot wash for 10 mins.

### Dyeing

Disperse dyes - x%

Eliminator GLO - 1 gpl

Acetic acid - pH 5.5

Treat at 130°C for 30 -45 mins & drain at this temperature. Reduction Clear as usual.

### Machine Cleaning

Eliminator GLO can be used for machine cleaning to remove stubborn deposits of oligomers, disperse dyes & other impurities. The standard dosage is:

Eliminator GLO - 1.5 to 2 gpl

Caustic soda - 1.5 gpl

Sodium hydrosulfite - 2.0 gpl

Run at 120°C for 45 -60 mins.



Fig. Machine with deposits regularly



Fig. Beam dyeing of Blue shade on polyester with and without Eliminator GLO

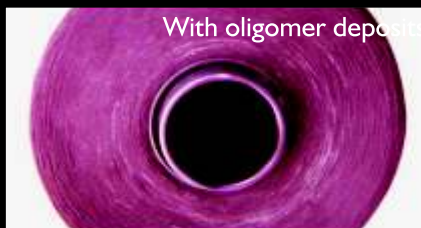


Fig. Oligomer deposits dusting dyeing