



Jetclean

JETCLEAN **HT DYEING MACHINE CLEANER, OLIGOMER REMOVER**

- **JETCLEAN** is a proprietary product, for the cleaning of dyeing and printing machines. It is solvent free.
- Cleaning of dyeing and printing machines remain a major problem in the rationalization of dyeing plants. The tenacious impurities are mainly silicone oils, oligomers and dyestuff deposits.
- Due to increased tendency to treat Lycra/Cotton or Lycra/PES blended fabrics, silicon oil on elastomer fibers, deposit on the wall of dyeing machine, gasket, filter and heat exchanger.
- Since elastomer blended polyester fabrics are preferably dyed at 120 - 125 °C with low-medium molecular weight disperse dyes, dyestuff agglomeration more likely occurs and stain the machine parts and hence the fabric.
- Recently, due to high-speed spinning machine, oligomer formation is accelerating.
- Due to tough competition on synthetic fiber production market, fiber producers do not finish complete cycle of polymerization, instead, prefer to interrupt it in short time to increase production yield. But semi-completed polyester fibers contain higher proportion of oligomer.



- Due to special construction of **JETCLEAN**, it gives an optimal soil release and soil-suspending capacity of

Silicon deposit,
Oligomer agglomerates,
Dye residues.

- **JETCLEAN** generates sufficient foam cushion even at 135 °C, which enables dye-master to clean unapproachable zones of his dyeing machine.



GUIDELINES TO APPLICATION

JETCLEAN is a unique master of art product and does not need addition of other surfactants.

Cleaning of dyeing machines

JETCLEAN	2 - 3 ml/L
NaOH, fl	2 g/L
MEGACLEAR 12	1 g/L
Flotte	1:12
Temp.	135 °C
Time	30 min

Neutralization;

EXOLUBE NC	2 g/L
Acetic Acid	2 g/L
Temp.	50 - 60°C
Time	10 min.

Rinsed and neutralized.