

# ILDEFOM DF#3

(High-temperature/High-pressure anti-foaming agent)

ILDEFOM DF#3 is a high-performance impregnant that can be used in many dyeing, refining, and bleaching processes. In particular, it is a high-temperature, high-pressure anti-foaming agent that has excellent effects as the temperature rises and has little effect on acid and alkali.

## ■ SPECIFICATIONS ■

- Appearance : White liquid phase
- Chemical component : Self-emulsified Silicone type
- Ionicity : Nonion
- pH : 6.0 ~ 8.0
- Solubility : Easily dispersable in cold water

## ■ FEATURES ■

- 1.ILDEFOM DF#3 can be used extensively from 60°C to 130°C due to the characteristics of the product, but its performance is poor below 40°C, but it hopes for excellent effects when temperature rises above 40°C.
- 2.ILDEFOM DF#3 is difficult to remove air bubbles, but it is effective in blocking air bubbles due to temperature rise.
- 3.Because ILDEFOM DF#3 has a self-fluidized nature, it can prevent GUM-UP accidents that occur when dyeing rather than using conventional silicone emulsifiers.
- 4.ILDEFOM DF#3 is relatively stable even in acid and alkali conditions, and the pH range is quite wide, so you can use it without any worries.

## ■ APPLICATION ■

ILDEFOM DF#3 is an anti-foaming agent that is free from problems when refining, bleaching or dyeing (but it produces bubbles at low temperatures (below 40°C), but it has an inhibitory effect from temperature above 60°C)

※ use 2-3g/l, but there are differences depending on the conditions.

## ■ PACKING UNIT ■

100kgs and 200kgs PVC Drum