

## Technical information

Defoamers Chemical

Anti-Foam Agents

Rockdefoam PD 6000 is a refined paraffin wax based premium quality defoamer which used in paper industry.

### Properties:

Appearance: Smooth Paste

Color: White

Ionity: Nonionic

Solubility: Milky white Emulsion

Alkalinity: 2.3 to 3.1 % as KOH

Acid Value: 12 to 20 mg as KOH/gr.

Packing: 170 Kg Net in MS Open Mouth Drums with LDPE Liner inside

# Rockdefoam PD 6000

## Applications & Recommendation

Rockdefoam PD 6000 is used as defoaming agent mostly in premium quality papers and is suitable in treating both cylinder and fourdrinier machine systems. It is suitable in both acid and alkaline pulp mills.

It is recommended to use 2.5 % solution. The solution should be prepared by adding about 25 % water first under mixing and warming to 60°C. After proper dissolution final concentration is obtained by addition of water.

Rockdefoam PD 6000 is very good dispersible in water when the procedure as mentioned is used. This avoids any quality problem on the paper and also will not tend to fill up the felts.

The most economic and effective point of addition is right ahead of the spot where foam is generated and troublesome.

Dosage: Dosage will vary with individual mill condition but normally 1 to 1.5 Kg. of Rockdefoam PD 6000 is required per ton of pulp to knock down the foam in the system and to improve flow and sheet formation.

**NOTE:** According to our best knowledge and technical experiments, the above data is true and accurate. Regarding to variety of consumption procedures, it is recommended to evaluate the information before use.