

National for Chemical Industries

ANTIFOAM QN

Antifoam QN is a newly developed silicone based antifoaming agent being suitable for application at elevated temperatures and pressures as well as under atmospheric conditions.

Appearance White pourable emulsion

Ionic character Nonionic pH 8-8.5

Chemicals Composition

Antifoam QN is a silicone based antifoaming agent with an emulsifying system which is effective at temperatures up to 130°C.

General Properties

- 1- Gives excellent de-foaming and foam prevention properties to all types of surface active in aqueous media.
- 2- Due to its carefully selected emulsifying system it can be used in high temperatures and pressure processing, e.g. jet dyeing or beam dyeing.
- 3- May be added directly to the dye bath after dilution and does not give gel formulation.

Application

It is advisable to dilute **Antifoam QN** with water before adding to the bulk liquor.

As well as being suitable for atmospheric dye bath application, e.g. in hank dyeing machines, **Antifoam QN** can be used at high temperatures and pressures in jet, beam and package dyeing machines without fear or emulsion breakdown.

It is recommended that (0.15 g/l) is used initially and the results obtained will indicate whether a further addition is required.

Please stir well before use.

Keep @ temperature max. 40°C

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