



TECHNICAL BULLETIN

TAYCHEM 60

Concentrated, Water-Based Pulp Defoamer Emulsion

Description:

TayChem 60 is a low-viscosity, "free-rinsing," highly-efficient, water-based silicone antifoam emulsion. This product was especially developed for use in pulp mills. It has significant foam knockdown and excellent, sustaining anti-foam power.

Applications:

TayChem 60 acts primarily as an antifoam agent and drainage aid and can be added at various stages during the manufacturing process. It is dilution-stable with proper back-thickening.

TayChem 60 is mainly applied to pulp washing and screening processes, but is also effective during bleaching and in effluent treatment.

TayChem 60 can be used undiluted. However, to achieve better dispersion, dilution is recommended. We recommend a pre-dilution of 1:1 to 1:3 in cold water. The diluted emulsion, however, should be processed within a few days.

Typical Properties:

Property	Characteristic
Appearance	Milky- White Liquid
Solids Content (%)	Ca. 60
pH Value	Ca. 7.0
Ionic Character	Nonionic

Note: These figures are intended as a guide and should not be used in preparing specifications.

Storage Stability:

TayChem 60 has a shelf life of at least six {6} months if stored in its original, sealed container at 25°C or 70° F. If the material is kept beyond the recommended shelf life, it is not necessarily unusable, but quality control should be performed on the properties relevant to the application.

Emulsions showing signs of creaming should be agitated before use to assure uniform consistency.

Safety Instructions:

Comprehensive instructions are given in the corresponding Material Safety Data Sheet. This information is available upon request from TayChem Industries, Ltd.

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