



Technical Data Sheet

DOWFAX™ 100N50 Nonionic Surfactant

Product Information

Chemical Description

Name: Alcohol Alkoxylate
Nonionic surfactant

Applications

The product is used as dispersant and emulsifier in agrochemical formulations. The product can be used as dispersant for solid wettable powder (WP) and water dispersible granule (WDG), liquid suspension concentrates (SC) and suspoemulsions (SE). The product can also be used as emulsifier in emulsifiable concentrates (EC), suspoemulsions (SE), emulsion in water (EW), and microemulsions (ME) formulation.

Benefits

- General purpose dispersant and emulsifier with high molecular weight, compatible with a wide range of active ingredients
- Excellent dispersing performance with high suspension rate
- High efficient storage stability performance with excellent steric effect, suitable for high solid content applications
- Compatible with nonionic, anionic wetting agent and other inert formulants

Typical Physical Properties

Appearance	Waxy Solid
Color	Off-white
Active content	100%
Density @ 20°C, g/mL	1.0
Pour Point, °C	45
pH, 1% aq solution	6-8
Surface Tension, mN/m, at 1 wt%, 25°C	39
Ross-Miles Foam Height, cm, at 1 wt%, 25°C, initial/5min	8/4
Molecular weight	6500

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