PROVISIONAL DATA SHEET

Innospers CDW50

Allinova

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Description

Innospers CDW50 is a small particle size emulsion of Candelilla wax, emulsified with a minimal amount of surfactant. Apart from the biocide, all components have food additive status. All raw materials, including the surfactants, are of vegetable origin.

Intended Applications

Innospers CDW50 is used as a slip modifier and anti-blocking agent for coatings, especially for heat-sealable coatings on film. It can also be used to enhance the hydrophobicity of water based coatings.

Usage Recommendation

Innospers CDW50 should be added to the formulation whilst stirring and is typically used at addition levels of between 3 and 10% to achieve the desired performance. The product has good general compatibility with other formulatory components, but it is still advised to check stability at a lab scale before commercial use.

Storage & Shelf Life

Innospers CDW50 is delivered in 150 litre drums or 1000 litre IBC's.

Property	Target Value
Solids content (%)	50%
pH	6.0
Appearance	Beige liquid
Viscosity (mPa.s @ 23˚C)	<100
Bio based content	100%

Innospers CDW50 exhibits good shelf-life stability of at least 6 months. Since this is an aqueous dispersion, the product should be stored under cool but frost-free conditions (between 5°C and 25°C) out of direct sunlight. Stock rotation should be practised and stirring is advised before use.

Safety

Material Safety Data Sheets are available for all Innospers products. Please contact our technical service personnel for the latest version. Our Material Safety Data Sheets contain important information that you might need to protect your employees against any known health and safety hazards.

Development Status

Innospers CDW50 is a developmental product. As a result the recipe and target properties may be subject to change in the future and commercial supply cannot be guaranteed at the present date.