Technical Data Sheet

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Enfinol® DSP10

Version: 1

Overview

- Enfinol® DSP10 is a non-ionic wetting and dispersing additive, chemically composed of an aqueous solution of surfactants and polymers, with high pigment affinity groups.

Product Features

- When used as a co-dispersion agent, it significantly enhances color intensity while reducing slurry viscosity.
- Increase the pigment loading.
- Effectively Improving the Blackness of Carbon Black Pigment.
- It is beneficial to improve the long-term stability of carbon black slurry.
- Solvent-free, meeting higher environmental requirements.

Physical Property

Products Typical Data	
Appearance (25℃):	A pale yellow, clear to slightly turbid liquid
Active matter content （%）:	Appro35
pH:	Appro8.5
Solvent:	Water

Application

- Printing ink
- General industrial paint
- Concentrated pigment

Use Method

- According to the conditions provided during grinding, the additive amount is 20.0-40.0% for binder-free grinding and 1.0-5.0% for binder-containing grinding.
- The optimal dosage requires determination through a series of experiments.

Packaging & Storage

- 20kg、200kg & 1000 kg/Barrel
- The product has a shelf life of 12 months from the date of manufacture.

Service Restrictions

- This product has not been tested nor has it been specifically stated that it is suitable for medical or pharmaceutical use. It may not be used for human injection or consumption.

Limited Warranty Information - Please read carefully

- The content of this product data sheet is based on the products owned by my company, and is provided for reference only.
- Due to the numerous formulations, production, and application conditions, customers should pre-test the adaptability of my company's products before using them to determine their performance, efficiency, and safety.
- The suggestions we provide shall not be considered as a cause of any patent infringement. The sole responsibility of our company is to refund the money or exchange it for a product with same value.
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