# Technical Data Sheet

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# Enfinol® DSP9

**Version: 4**

## Overview

- Enfinol® DSP9 is a polymeric dispersant suitable for solvent-borne and UV ink & coating systems. It delivers superior grindability and pigment stabilization for carbon blacks as well as organic pigments. This product performs exceptionally well in gravure packaging inks and UV offset ink systems, providing remarkable tint strength and effective viscosity reduction.

## Product Features

- Excellent dispersion efficiency
- Delivers efficient viscosity reduction
- Exceptional color development, high tint strength and gloss retention
- Excellent resistance to flooding and floating
- Excellent long term stability

## Physical Property

Products Typical Data

| | |
|---|---|
| Appearance (25℃): | Light yellow to brownish-yellow solid powder |
| Active content （%）: | 100 |
| Density（25℃，g/cm$^3$）: | 1.13 |

## Application

- Printing inks
- Industrial coatings
- Pigment concentrate slurry

## Use Method

- Soak in a solvent for dissolution before use, then add the pigment.
- The optimal dosage requires determination through a series of experiments.

## Packaging & Storage

- 20kg、200kg & 1000 kg/Barrel
- Shelf life---24 months

## 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.
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