



DCA Chemical Technology

# DCA-8370

## Overview

DCA-8370 is high molecular polyamide polymer; widely use for pigment, especially for grinding all kinds of organic pigment, high efficiency of the dispersing, that with good anti-settling, anti-flocculation and flooding and floating ability, it is suitable for low polar system, such as news ink system as its lower solvent segment polar.

## Physical and chemical data

**Chemical component:** high molecular polyamide polymer

Appearance: brown viscosity liquid

Active content: 100%

Solvent: none

## Properties

1. It is suitable for low and neutral polar, such as oil resin, hydrocarbon resin, alkyd, chlorinated rubber system etc.
2. High molecular hyper dispersant , with excellent wetting, compared with the low molecular wetting dispersant, it has excellent anti-pig skin ability
3. It is dispersing for matting agent, it can increase the use efficiency of matting agent and lower the usage

## Application fields

DCA-8370 is suitable for all kinds of solvent-based of aliphatic hydrocarbons neutral and low polar system, including but not limited the below;

News ink system

Phenolic system

Modified rosin resin

Chlorinated rubber system

## Add method

Added before grinding, dispersing in viscosity close system.

## Dosage

Inorganic pigment	4-8% for pigments amount
Organic pigment	10-15% for powder amount
Carbon black	15-30% for carbon black amount

## Packing and storage

25KG in iron drum, store in cool and dry place