

# Rheology Modifier DCA-9707-50

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 [dcachem.com/portfolio/rheology-modifier-dca-9707-50](https://dcachem.com/portfolio/rheology-modifier-dca-9707-50)

## Introduction

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DCA-9707-50 is a high-molecular rheology modifier, ideal for systems like vinyl resins, epoxy resins, unsaturated polyesters, and UV-curable resins. It is commonly paired with fumed silica to enhance the thickening efficiency of silica and aids in stabilizing it within the system.

## Physicochemical Data

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- Chemical composition: High molecular polyamide compounds
- Appearance: Light yellow viscous solution
- Active content: 50%
- Solvent: Dipropylene glycol monomethyl ether

## Product features

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- **Enhanced Thicken Efficiency:** Boosts the thickening power of fumed silica.
- **Stable Performance:** Ensures consistent stability in diverse systems.
- **Optimized Dosage:** Flexible addition rates for tailored application.

## Application areas

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Suitable for multiple resin systems and inks such as like vinyl resins, epoxy resins, unsaturated polyesters, and UV-curable resins.

## Similar Products: BYK-R605

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Our products have a good cost-performance ratio, receiving positive feedback from customers in China and overseas markets.

## Addition Method

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Applicable in various solvent-based coatings and ink systems. The addition rate varies depending on the system, typically 5-20% of the fumed silica quantity.

## Packaging and storage:

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25KG iron drum, stored in a cool and dry place.

**Note:** The purpose of this manual is to provide basic product information to technical personnel involved in the development of coatings, inks, pesticides, and other industries. It is intended for research and reference use and does not carry any warranties. Please conduct preliminary tests to assess its suitability.