

TECHNICAL DATA SHEET

RHEOSPERSE™ 3002

High efficient dispersing agent for clays

TYPICAL CHARACTERISTICS

Nature	Polycarboxylate in aqueous solution
Appearance	Liquid
Solid Content (%)	42
pH	8
Brookfield viscosity (mPa.s)	250
Specific gravity	1.31

DESCRIPTION

Rheospense™ 3002 is specially designed for aqueous dispersion of clays: it can be used on a wide variety of clays coming from different deposits. Rheospense™ 3002 provides high solids stable slurries and therefore contributes to reduce costs and to improve flexibility of formulations.

RECOMMENDED ADDITION LEVEL

0.05 to 0.3 % d/d

STANDARD PACKAGING

Other packaging may be available upon request

- Bulk

HANDLING & STORAGE

The product should be protected from the effects of weathering and stored between 5 and 40°C. Once opened, packaging should be resealed immediately after use.

In these conditions, this product should be used within 12 months from delivery.

HEALTH AND ENVIRONMENTAL DATA

For safe handling please refer to the Safety Data Sheet. For more information about health and environmental data, please contact us.

MARKETS

Mining & Metallurgy

- Minerals
 - Kaolin
 - Other Minerals

Building & Construction

- Ceramics
 - Sanitary & Table Ware

KEY BENEFITS

- | | |
|------------------------|------------|
| • Downstream market | Paper |
| • Granulometry | Fine |
| • Suspension stability | < 6 months |
| • Type of use | Dispersion |

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