

# RHEOSPERSE™ 3840

Dispersing agent specifically designed for magnesium hydroxide slurries

## TYPICAL CHARACTERISTICS

Nature	<b>Polyether Polycarboxylate in aqueous solution</b>
Appearance	<b>Viscous liquid</b>
Solid Content (%)	<b>40</b>
pH	<b>4</b>
Brookfield viscosity (mPa.s)	<b>400</b>
Specific gravity	<b>1.07</b>

## DESCRIPTION

Rheospense™ 3840 is a dispersant developed for dispersion process of sparingly soluble minerals in water. It provides low viscosity and good stability to high solid content Mg(OH)<sub>2</sub> suspension.

## RECOMMENDED ADDITION LEVEL

0.1 to 0.6 % d/d

## STANDARD PACKAGING

Other packaging may be available upon request

- 1000L IBC

## 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.

## MARKET

### Mining & Metallurgy

- Minerals
  - Magnesium Hydroxide

## KEY BENEFITS

- **Downstream market** **Water treatment**
- **Granulometry** **Coarse**
- **Suspension stability** **< 6 months**
- **Type of use** **Dispersion**