

# RHEOSPERSE™ 3248

Wet grinding aids for CaCO<sub>3</sub>

## TYPICAL CHARACTERISTICS

Nature	<b>Polycarboxylate in aqueous solution</b>
Appearance	<b>Liquid</b>
Solid Content (%)	<b>45</b>
pH	<b>4.5</b>
Brookfield viscosity (mPa.s)	<b>500</b>
Specific gravity	<b>1.25</b>

## DESCRIPTION

Rheospense™ 3248 is specially designed for wet grinding CaCO<sub>3</sub>. Rheospense™ 3248 is an acidic grinding aid especially suitable to produce stable and fluid calcium carbonate slurries at medium to high solids content with a range in particle sizes from fine to ultra-fine. It ensures to slurries storage stability of 1 week minimum. In addition, it can be used in combination with alkali solutions such as NaOH.

## RECOMMENDED ADDITION LEVEL

0.05 to 1% 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.

## MARKET

### Mining & Metallurgy

- Minerals
  - Calcium Carbonate
  - Natural Ground Calcium Carbonate

## KEY BENEFITS

- **Downstream market**
- **Granulometry**
- **Suspension stability**
- **Type of use**

**Paper  
Ultra fine  
< 6 months  
Grinding**