RHEOSPERSE™

TECHNICAL DATA SHEET

RHEOSPERSE™ 3248

Wet grinding aids for CaCO3

TYPICAL CHARACTERISTICS

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

DESCRIPTION

Rheosperse™ 3248 is specially designed for wet grinding CaCO3. Rheosperse™ 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.

MARKETS

Mining & Metallurgy
- Minerals
  - Calcium Carbonate
  - Natural Ground Calcium Carbonate

KEY BENEFITS

• Downstream market	Paper
• Granulometry	Ultra fine
• Suspension stability	< 6 months
• Type of use	Grinding

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