

TECHNICAL DATA SHEET

RHEOSPERSE™ 3410

Dispersing agent for talcum

TYPICAL CHARACTERISTICS

Nature	Polycarboxylate in aqueous solution
Appearance	Liquid
Solid Content (%)	42
pH	7.5
Brookfield viscosity (mPa.s)	500
Specific gravity	1.31

DESCRIPTION

Rheospense™ 3410 is a polyacrylate dispersant which is used to disperse inorganic materials in waterborne system. Its chemistry that uses an ionic repulsion mechanism to disperse minerals in water can be efficiently implemented in association with a non-ionic surfactant to produce talc slurry at high solids content.

RECOMMENDED ADDITION LEVEL

0.2 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.

MARKETS

Mining & Metallurgy

- Minerals
 - Other Minerals
 - Talc

KEY BENEFITS

- Downstream market
 - Granulometry
 - Suspension stability
 - Type of use
- Paper
Coarse
< 6 months
Dispersion

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