

TECHNICAL DATA SHEET

RHEOSPERSE™ 3640

Processing aid for TiO₂ production

TYPICAL CHARACTERISTICS

Nature	Polycarboxylate in aqueous solution
Appearance	Liquid
Solid Content (%)	45
pH	8
Brookfield viscosity (mPa.s)	1070
Specific gravity	1.33

DESCRIPTION

Rheospense™ 3640 is dedicated for TiO₂ wet grinding process at high solid content before mineral and/or organic surface coating. Less sensitive when TiO₂ pH varies.

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.

MARKETS

Mining & Metallurgy

- Minerals
 - Titanium Dioxide
 - Other Minerals

KEY BENEFITS

- Downstream market
 - Granulometry
 - Suspension stability
 - Type of use
- Coatings
Fine
< 6 months
Grinding

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