

MINERAL PROCESSING

RHEOSPERSE™ 3246



• TYPICAL ANALYSIS

Nature: Polycarboxylate in aqueous solution

Appearance (20°C): Liquid

Solids content (%): 35

pH (20°C): 8

Specific gravity (20°C): 1.26

Compatibility: Soluble in water

Product viscosity vs temperature:

Temperature (°C)	100 rpm Brookfield viscosity (mPa.s)
5	480
10	375
15	300
20	240
30	175

• ADVANTAGES

RHEOSPERSE™ 3246 is a processing aid especially suitable to produce stable and fluid ground 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.

The most effective level of **RHEOSPERSE™ 3246** is strongly dependant on raw material characteristics and process water quality. The right dosage must also be adjusted to reach particle size and solids content targets while keeping fluidity and stability at an acceptable level.

• APPLICATION

RHEOSPERSE™ 3246 is an effective processing aid which can be used to make the wet grinding process of calcium carbonate more efficient like a better throughput and/or energy savings. Sediments may arise but will not affect grinding performance.

• STORAGE

RHEOSPERSE™ 3246 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, products should be used within 12 months after delivery.

• STANDARD PACKAGING

- Bulk
- 1 000 l containers

• HEALTH & ENVIRONMENTAL DATA

Please refer to the Safety Data Sheet.

Website: www.coatex.com

Disclaimer: Please consult Arkema's disclaimer regarding the use of our products on <http://www.arkema.com/en/products/product-safety/disclaimer/> (2019/01/21)