

MATERIAL TECHNICAL DATA SHEET

CGA (CEMENT GRINDING AID)

Product Data Sheet
Edition 17/05/2017
Identification no. CGA-03

INTRODUCTION

CGA is a hydroxyl compounds used as grinding additive, normally used for enhancing the mill grinding efficiency by make un-coating of Cement particles with any of exposed areas that can improve Grinding process parameters both of Grinding pressure and ΔP for bag filter.

This concentrated additive is based on accurately selected raw materials in order to guarantee constant quality and high performance.

- CGA, Making as Anti-Coagulant for cement particles in order preventing coating of excessive materials on bag filter surface which enhance ΔP .

CHEMICAL-PHYSICAL DATA

- Composition: Inorganic hydroxyl compounds.
- Density: 1.13 - 1.18 Kg/L
- PH: 9.00-10.00
- Boiling Point: 185 °C
- Shelf life: 12 months

CHARACTERISTICS

- CGA, has water intake property which is going to adsorb the physically combined water from grounded material

- CGA, Making un-coating for balls and lining of mill in order to increase the efficiency of grinding and collision of balls-materials' particles

- CGA, Making un-coating for Rollers and table of mill in order to increase the efficiency of grinding Pressure for Vertical mill.

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DOSAGE: 200 - 300 g/t

The additive dosage, in any case, has to be optimized through a reliable industrial trial, preferably with the help of our Technical Assistance Group. The correct dosing point of CGA must be determined for every specific grinding system. Generally speaking, the additive should be added directly on the material conveyor belt or sprayed directly into the first compartment.

PACKAGING

CGA is available in 866 liter IBC tanks of net weight 1000 Kg.

STORAGE

The additive must be stored at temperature above 0°C. In normal conditions

FOR TRADING AND DISTRIBUTION