



# Tenagreen CS 415

## Chemical description

Glycol

## Main use

Binder plasticizer for technical ceramics.

## Typical values

**Appearance at 20 °C:** Colourless – yellowish liquid

**pH:** 5 - 8

**Ash (as Na<sub>2</sub>O):** Max. 0.3%

**Viscosity:** 50 – 200 cPs

## Product properties

TENAGREEN CS 415 is a plasticizer with high lubricant feature.

Is a plasticizer for pressing or extruding technical ceramics, suitable also to improve the plasticity of ceramic bodies containing PVA (polyvinyl alcohol) or acrylics as binder.

## Applications

The burn-out starts at about 400°C and is complete at about 600°C.

The amount of addition ranges from 100 to 20 % on the percentage of binder.

## Storage and handling

TENAGREEN CS 415 is stable to prolonged storage under condition where extreme temperatures do not occur.

In order to maintain the performance of the product, store at room temperature and protect from frost.

The shelf life is at least twelve months if this condition is observed.

## Packaging

25 kg and 120 kg plastic drums and 1000 Kg plastic tanks

## Material safety

Consult the Safety Data Sheet

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