

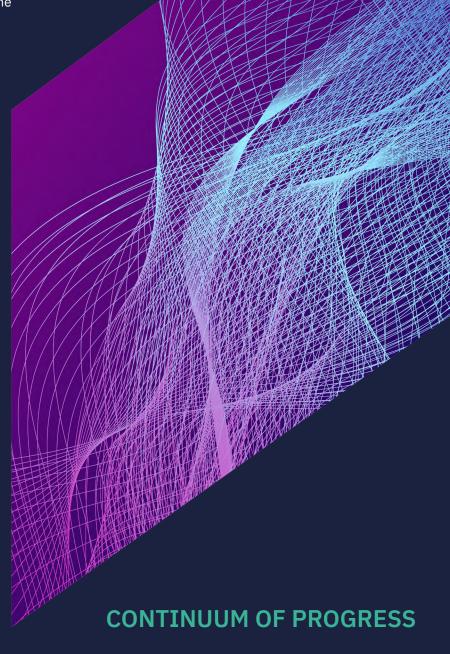
TEXTENS GM 192

Cross-linking agent to reduce cellulose fibers' fibrillation

Synonyms/Trade names 2-sodiumhydroxy-4,6-dichloro-

1,3,5-triazine

CAS Number 2736-18-7



TEXTENS GM 192 is used as a cross-linking agent to reduce fibrillation of cellulose fibers. Thus, there is a minimum splitting of the fiber filament into microfibers which can give a frosty appearance to the finished fabric

The stability of **TEXTENS GM 192** is

limited depending on pH-value and storage conditions. In the presence of strong alkalines (pH > 12) TRIAZINE GM 192 readily hydrolyzes to 2,4-dihydroxy-6-chlorotriazine sodium salt; with acids (pH < 5) rapid hydrolyzation to cyanuric acid and HCl occurs. Highest stability is obtained in a pH-range of 8,2 - 9,0.

TEXTENS GM 192 properties:

- Maintain the good physical properties of the fiber
- More economical costs dyestuff thanks to enhanced dye uptake
- Can fix functional substances on the fiber

| Specifications | | |
|------------------------|--------|-------------------------------|
| TESTS | UNIT | SPECIFICATIONS |
| Appearance | - | Colourless and clear solution |
| рН | - | 7.3 to 9.0 |
| UV control (DO214/256) | - | Min 3.40 |
| NaHCO3 content | g/kg | 16.0 to 24.0 |
| Triazine content | g/kg | 84.5 to 87.5 |
| Iodine dosing | meq/kg | Max 0.20 |

Packaging: 1000 kg net

Safe Use and Handling: For specific safe use and handling information, or to obtain the TEXTENS GM 192 Safety Data Sheet, contact your local SEQENS Advanced Specialties representative.

Shelf Life: Shelf life of TEXTENS GM 192 is 3 months, when product is stored in the conditions recommended in the MSDS (1-5°C). After this period, the product can be retested for shelf life extension if needed.

21 chemin de la sauvegarde 69134 ECULLY CEDEX

WWW.SEQENS.COM





