

Technical Data Sheet.

CS-Dihydrat

Description of the product

CS - Dihydrat is a fine prepared natural uncalcined gypsum without any activators or additives, it is dried by a careful drying process from the adherent natural moisture. CS - Dihydrat is suitable for fillers in various product scopes (e.g. adhesive- or building material-industry). For applications with increased requirements for hygiene, ingredients and transport (food/feed production) we recommend the products CS Dihydrat FG or CS Dihydrat QS.

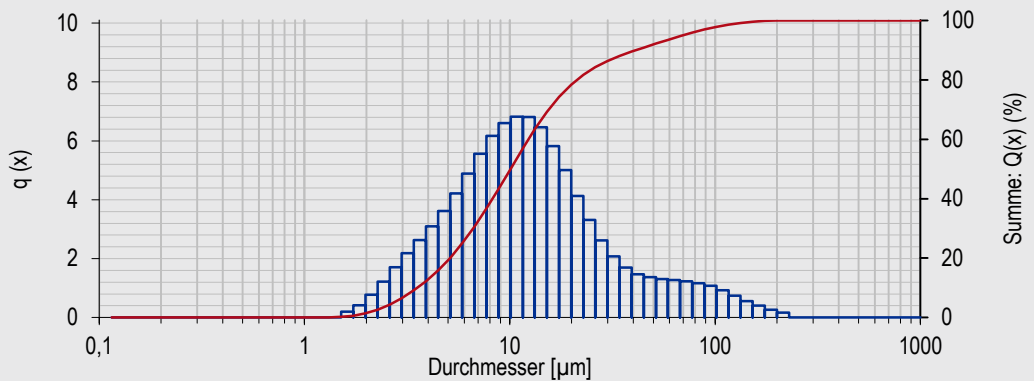
Information

This product data sheet is intended to give advice to the best of our knowledge; it replaces any previous product data sheets. The contents of this product data sheet are not legally binding.

> Particle size distribution

| | | |
|-----------------------------------|----------------------|-----------|
| Sieve residue R _{32 µm} | (RETSCH Camsizer X2) | 15 - 30 % |
| Sieve residue R _{200 µm} | (RETSCH Camsizer X2) | ≤ 0,1 % |
| D ₅₀ | (Horiba LA 350) | ca. 10 µm |

Example for particle size distribution (Lasergranulometer Horiba LA 350)



For further information please contact:

CASEA GmbH
Pontelstraße 3
99755 Ellrich
Germany
P +49 36332 89-100
F +49 36332 89-202
info@casea-gips.de
casea-gips.de

A company of the
REMONDIS Group

> Additional technical properties

| | |
|---------------------------------------|---------------|
| CaSO ₄ x 2H ₂ O | ≥ 90,0 % |
| Content of crystal water | ≥ 18,8 % |
| Humidity | ≤ 0,2 % |
| Bulk density | 800 – 900 g/l |
| pH – value | neutral |
| Whiteness L* (HunterLab ColorFlex EZ) | ≥ 91 |

> Logistic and Safety notes

| | |
|--------------|---|
| Packaging | bag, Big-Bag and bulk |
| Shelf life | CS dihydrate has a shelf life of 12 months if stored properly, store in a dry place |
| Safety notes | See safety data sheet. CS-Dihydrat poses no special hazards. |