

CALCIUM CHLORIDE POWDER

GOST 450-77 with Amend. No. 1-3



Manufacturer:
"HaloPolymer Kirovo-Chepetsk", LLC

ISO 9001:2015, IATF 16949:2016, EN 9100:2016

Chemical name: Calcium Dichloride (IUPAC)
Synonyms: Calcium (II) chloride, Calcium chloride anhydrous
Structural formula: $\text{Cl}^- \text{Ca}^{2+} \text{Cl}^-$
CAS No. 10043-52-4
EC No. 233-140-8
REACH No. 01-2119494219-28-0003
HS code 28 2720 0000



| Parameters | Guaranteed value | U.M. |
|---|------------------|------|
| Appearance | White powder | |
| Calcium Chloride | 90-96 | % |
| Other chlorides including MgCl_2 (as NaCl), max | 0,5 | % |
| Insolubles (calculated as per 100% CaCl_2), max | 0,1 | % |



Main application:

Oil and Gas drilling as completion and work-over fluids, packer fluids and drilling muds. De-icer for side-walks, parking lots and road treatment. Also is used to freeze-proof sand that is spread on icy roads. Concrete/aerocrete additive that shortens the time of setting and strengthens concrete.



Package:

FIBCs (flexible intermediate bulk containers), 1000 kg each.



Transportation:

By railway transport in gondola cars and covered railroad cars, by motor transport; container shipment.



Storage:

Covered storage premises, excluding the possibility of moisture ingress the product. It is considered acceptable to store calcium chloride in open storage areas provided that the product is packed into FIBCs or bags formed into unitized loads wrapped with heat-shrinkable film. The area where bags or FIBCs are stacked should be free of protruding and sharp objects.



Guarantee storage life:

8 months from the date of manufacture.