

## Sodium Carboxymethyl Cellulose (CMC)

### Applicable to Ceramic & Construction

Description: This grade is used by the ceramic industry in addition to the raw material to make the ceramic body. It acts as a binder and increase the hardness of the finished product. It also allows using higher pressure to mold the ceramic.

It can also be used in the production of the glaze applied as coating on the ceramic. Again, it acts as a binder and stabilizer in the glaze. It brings a smoother surface to the finished product and improves the hardness and resistance of the glaze.

Type Specification	Viscosity(2% Solution 25°C)mpa.s	Degree of Substitution	pH Value	Chloride (NaCl %)	Moisture	Heavy Metal (Pb %)	Arsenic (%)	Iron (%)
TCH-1	900-1200	≥0.65	6.0-8.5	≤ 20	≤ 10			
TCH-2	≥ 1200	≥0.65	6.0-8.5	≤ 20	≤ 10			
TCM	400-600	≥0.65	6.0-8.5	≤ 20	≤ 10			
TCH-1	900-1200	≥0.92	6.0-8.0	≤ 3	≤ 10	≤ 0.002	≤ 0.0005	≤ 0.03
TCH-2	1200-1500	≥0.92	6.0-8.0	≤ 3	≤ 10	≤ 0.002	≤ 0.0005	≤ 0.03
TCL	20-50	≥0.92	6.0-8.0	≤ 3	≤ 10	≤ 0.002	≤ 0.0005	≤ 0.03
TCM	400-600	≥0.92	6.0-8.0	≤ 3	≤ 10	≤ 0.002	≤ 0.0005	≤ 0.03

Packaging: 25 Kg bags  
Custom Packaging and Labeling Available

Product Code: CCCMC02