

## Product Description - Toothpaste Grade CMC

### Description:

CMC belongs to a kind of anionic cellulose ether. It is a derivative with ether structure obtained by chemical modification of natural cellulose by grafting hydrophilic groups. It is a kind of polymer water-soluble cellulose glue. It is used as a thickening agent and binder in toothpaste, giving toothpaste a good skeleton, no collapse and no thinning.



### Scope of application:

The toothpaste grade CMC is mainly used in various toothpastes as additives.

**Physical and chemical indexes (analytical methods are available, according to GB1886.232-2016) :**

### CMC Parameters

Type	TH9/TH10/TH12	TH8	9H1000/9H3000
DS	0.9-1.5	0.7-0.9	0.8-1.1
Viscosity of Aqueous solution	2% Viscosity		1% Viscosity
	950-1250	2000-3000	1000-4000
Moisture	≤7%		
Purity	≥99.5%		