

Cellulose Derivatives

Carboxy Methylcellulose



Food

YOUR BENEFITS

- ▶ Acts as a thickener, suspending agent, and dispersion stabilizer
- ▶ Regulates flow properties and serves as a rheological control agent
- ▶ Provides water retention, essential in moisture-sensitive applications
- ▶ Functions as a film-forming agent with resistance to oils, fats, and organic solvents
- ▶ Serves as a bonding agent and protective colloid, ensuring stability and integrity

YOUR PARTNER FOR FUNCTIONAL INGREDIENTS



CELLULOSE DERIVATIVES



Amtex products—primarily based on Carboxymethyl Cellulose (CMC) and other Cellulose Derivatives – offer multi-functional benefits across a wide range of applications. With more than 55 years of experience in the industry, Amtex has established itself as a trusted leader in cellulose derivative solutions.

They operate three manufacturing plants, two located in Colombia and one in Mexico, with a combined installed capacity exceeding 50,000 metric tons per year across multiple production lines. Their mission is to create innovative, customized solutions for the clients.

They achieve this through collaborative, client-centric development processes that turn ideas into unique, high-performance products tailored to specific needs.

Viscosity		
Type	%	CPS
F2 - 10	2	20 Max.
F2 - 30	2	20 - 50
F2 - 75	2	50 - 100
F2 - 300	2	100 - 500
F2 - 750	2	500 - 1000
F1 - 300	1	100 - 500
F1 - 750	1	500 - 1000
F1 - 2000	1	1000 - 3000
F1 - 4000	1	3000 - 5000
F1 - 6000	1	5000 - 7000
F1 - 8000	1	7000 - 10000

Particle Size		
Type	Code	Particle Size
Coarse	C	10% Max. through 60 Mesh
Standard	-	5% Max. on 40 Mesh
Fine	X	5% Max. on 60 Mesh
Extrafine	XX	5% Max. on 60 Mesh

Degree of Substitution		
Type	Code	D. S.
Degree of Substitution Standard	-	0.65 - 0.85
Degree of Substitution High	S	0.85 - 0.95

- Moisture:**
- Standard, fine and extrafine 8% max. when packaged
 - Coarse grade 10% max. when packaged

- Purity:** ■ 99.5 min.
- pH:** ■ 6.5 - 8.5

Applications



Gluten-free



Vegetarian & Vegan



Filled & Formed



Fruit Fillings



Dressings & Sauces



Meat & Sausages



Bakery



Egg-free



Cheese



Health Food



Desserts & Ice Creams

