

CAB-O-SIL® M-5F Fumed Silica (Food Grade)

CAB-O-SIL® M-5F untreated fumed silica is a synthetic, amorphous, colloidal silicon dioxide that is manufactured by high temperature flame hydrolysis process and is generally regarded as unique in industry because of its particle characteristics.

CAB-O-SIL® fumed silica's extremely small particle size, its enormous surface area, its high purity, and its chain-forming tendencies set it apart in a class of its own.

CAB-O-SIL® fumed silica is a light, fluffy powder that is white in appearance and is used in many food applications and variety of food processing industries.

Typical Properties

Product Properties	UOM	Values
BET Specific Surface Area	m ² /g	200±15
pH (4% aqueous slurry)	-	3.85 - 4.15
325 Mesh Residue (44 micron)	%	0.02 max
Tamped Density	g/L	60 max
Loss on Heating*	%	1.0 max
Assay	%	99.8 min

* at the time of packaging

Packaging Options

CAB-O-SIL® M-5F fumed silica is packaged in 10kg multi-wall Kraft paper bags.

Material Safety Data Sheet

A Material Safety Data Sheet for this product may be obtained from your local Cabot Sanmar representative.