

IFCA-9900

Hydroxypropyl Methyl Cellulose (HPMC)



Technical Data Sheet

Name: IFCA-9900

Revision Date: 2023-08-04

Version:1.3

Characteristic data*

Property	Value	Unit
Appearance	White powder	
Granulometry	100Mesh>96% 80Mesh>100% 100 mesh > 96% 80 mesh >100%	Mesh
Moisture	5	%
Ash Content	3-5	%
Methoxy Content	19-25	%
Hydroxypropyl Content	4-12	%
PH	5-9	
Gel temperature	58-64	°C
Viscosity(20°C)	100000-200000	mPa.s
Apparent density	0.4-0.6	g/cm ³
Specific Gravity	420-520	g/L
Surface tension(2% water solution)	42-56	dyn/cm
Carbonize temperature	280-300	°C

*These properties are typical but do not constitute specifications.

Storage

The product should be stored in dry condition between 10~35°C with the integrity of the packaging, and prevented from direct sunlight. The validity of this product is for 6 months, performance assessment is recommended before use after shelf life. The product should be protected from freezing during storage. It is suggested to filter before application and use up once the package is open.

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Disclaimer

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