

HPMC (Hydroxypropyl methyl cellulose) (CAS 9004-65-3) Market Research Report 2025

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Abstracts

HPMC (Hydroxypropyl methyl cellulose) (CAS 9004-65-3) Market Research Report 2025 presents comprehensive data on HPMC (Hydroxypropyl methyl cellulose) markets globally and regionally (Europe, Asia, North America etc.)

The report includes HPMC (Hydroxypropyl methyl cellulose) description, covers its application areas and related patterns. It overviews HPMC (Hydroxypropyl methyl cellulose) market, names HPMC (Hydroxypropyl methyl cellulose) producers and indicates its suppliers.

Besides, the report provides HPMC (Hydroxypropyl methyl cellulose) prices in regional markets.

In addition to the above the report determines HPMC (Hydroxypropyl methyl cellulose) consumers in the market.

BAC Reports offers its clients in-depth market research of chemical industry products on the global and regional markets (North & Latin America, Asia Pacific, European Union, Russia and CIS).

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HPMC (Hydroxypropyl methyl cellulose) (CAS 9004-65-3) Market Research Report 2025 can feature:

market condition and estimations, market forecast chemical product ranges, trademarks, analogous products, application areas regional and global producers, consumers and traders (including contact details).



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About

Product Name: HPMC (Hydroxypropyl methyl cellulose)

Synonyms:

Goniosol

HPMCD

Isopto alkaline

Isopto plain

Isopto tears

Methocel E,F,K

Hydroxypropylmethylcellulose

Hydroxypropyl Methyl Cellulose

HPMC-Industrial grade

HPMC

Methyl Hydroxy Propyl Cellulose

HYDROXYPROPYLMETHYL CELLULOSE(HPMC)

Cellulose ether for PVC -Hydroxypropylmethylcellulose

(HYDROXYPROPYL)METHYL CELLULOSE

Cellulose 2-hydroxypropyl methyl ether

Hypromellose



Methyl hydroxypropyl cellulose

Methylcellulose propyleneglycol

ether

CAS#: 9004-65-3 Formula: $C_3H_7O^*$ Molecular Weight: 59.08708

Appearance: White to off-white powder.

Usage: Used as a emulsifier, film former, protective

colloid, stabilizer, suspending agent, or

thickener in foods.

HPMC (Hydroxypropyl methyl cellulose) is a semisynthetic, inert, viscoelastic polymer with the chemical formula $C_{32}H_{60}O_{19}$. It is a white or beige solid/powder at room temperature. Sometimes it can have a granular texture. HPMC is almost insoluble in acetone and ethanol, but soluble in some organic solvents or water-organic components. When added to water directly, HPCM will agglomerate to dissolve later.

HPMC has a wide range of applications due to its properties. The construction materials industry is the main end-use sector of HPMC and its derivatives. HPMC has numerous functional roles when used in building materials, for example, it controls solutions and air content, improves workability and pumpability, provides stabilization and reduces sag, controls water retention and extends working time, increases strength and improves appearance. Some common materials containing HPMC include but are not limited to tile adhesives, cement renders, gypsum products. The leading manufacturer of HMPC for industrial applications is Dow Wolff Cellulosics GmbH, and two of their most popular products are Walocel and Methocel.

HPMC is also widely used in the pharmaceutical industry. The ability of HPMC to absorb water determined its extensive use in ophthalmic remedies such as a substitute for human eye tear-film, eye drops, an ocular protector and a lubricant for corneas protection during orbital surgery. In medicine it is also used as a binder and a component of tablets coating. HPMC is also widely recognized as a food additive with the Codex Alimentarius code E464. As a food additive, HPMC is used as an emulsifier, thickening and suspending agent as well as an alternative to animal gelatin. It also finds application in the manufacture of skin care products.



The HPMC market is covered in the study HPMC (Hydroxypropyl methyl cellulose) (CAS 9004-65-3) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks HPMC market situation, names manufacturers, suppliers as well as users. The report also provides current HPMC prices.



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