

Hexafluoropropylene (HFP) (CAS 116-15-4) Market Research Report 2025

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Abstracts

Hexafluoropropylene (HFP) (CAS 116-15-4) Market Research Report 2025 presents comprehensive data on Hexafluoropropylene (HFP) markets globally and regionally (Europe, Asia, North America etc.)

The report includes Hexafluoropropylene (HFP) description, covers its application areas and related patterns. It overviews Hexafluoropropylene (HFP) market, names Hexafluoropropylene (HFP) producers and indicates its suppliers.

Besides, the report provides Hexafluoropropylene (HFP) prices in regional markets.

In addition to the above the report determines Hexafluoropropylene (HFP) 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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capacities and production

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existing technologies

feedstock market condition

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market forecast.

Hexafluoropropylene (HFP) (CAS 116-15-4) 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:	Hexafluoropropylene (HFP)
Synonyms:	Hexafluoropropene
	Isochroman
	Perfluoropropene
	Hexafluoropropylene(HFP)
	Hexafluoropropylene
	1,1,2,3,3,3-Hexafluoro-1-propene
	1,1,2,3,3,3-Hexafluoropropylene
	Perfluoropropylene
	R-2161
CAS#:	116-15-4
Formula:	C ₃ F ₆
Molecular Weight:	150.02
Appearance:	Clear colorless to yellow liquid.
Usage:	Monomer for fluorinated ethylene-propylene copolymers.

Hexafluoropropylene (HFP), also known as perfluoropropylene, propylene, perfluoropropene, hexafluoropropylene, etc., is a fluorocarbon alkene with the molecular formula C₃F₆ and molecular weight 150.02. HFP occurs as a colorless and odorless gas that is water insoluble. It has a boiling point of -29.4 °C and melting point of -156.2 °C. The product is made by temperature controlled pyrolysis of chlorodifluoromethane. It also derives from tetrafluoroethylene by heating at normal or reduced pressure.

Hexafluoropropylene is mainly employed as a chemical intermediate. The product acts as a comonomer of many fluoropolymers. HFP is utilized in the production of

HFC-227ea; F26, F246 fluororubber; tetrafluoroethylene-hexafluoropropylene copolymer; fluorine-containing surfactant; fluorine-containing medicine intermediate; fluoroether.

Hexafluoropropylene can cause irritation of eyes and skin. Inhalation of HFP may lead to, suffocation, irregular heartbeat, lung congestion, symptoms of drunkenness. Prolonged exposure to the product can result in the damage of liver and kidneys.

Hexafluoropropylene (HFP) market is covered in the study Hexafluoropropylene (HFP) (CAS 116-15-4) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks hexafluoropropylene (HFP) market situation, names manufacturers, suppliers as well as users. The report also provides current hexafluoropropylene (HFP) prices in the market.

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