

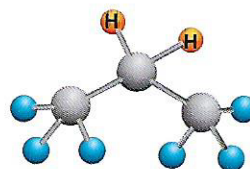
MH236[®] (HFC236fa)

Specification

Item	MH236 [®] (HFC236fa)	HFC236fa (NFPA 2001)
Appearance	Colorless liquefied gas	Colorless liquefied gas
Purity	99.8% (min)	99.0% (min)
Moisture	10 ppm (max)	10 ppm (max)
Acidity	3 ppm (max)	3 ppm (max)
Non-volatile Residue	0.01g / 100ml (max)	0.05g / 100ml (max)

Description

- ✓ An environmentally substitute for Halon 1211 with zero ODP.
- ✓ Safe for people and animal.
- ✓ Clean and do not leave residue.
- ✓ Electrically nonconductive and noncorrosive.
- ✓ UL Recognized.



Properties

Chemical Name	HFC236fa
Empirical Formula	CF ₃ -CH ₂ -CF ₃
CAS Number	690-39-1
Molecular Weight	152.04
Boiling Point	-1.4°C
Freezing Point	-103°C
Vapor Pressure (25°C)	272KPa
Liquid Density (25°C)	1.36Kg/L
Extinguish Concentration (Cup)	6.3%
NOAEL (V/V)	10%
LOAEL (V/V)	15%
LC50 (V/V)	> 45.7%
Ozone Depleting Potential	0

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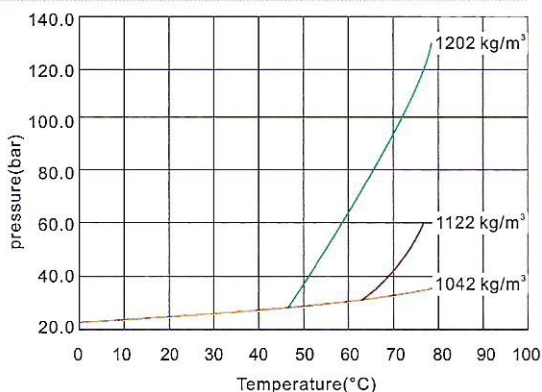
Quality Control

- ✓ Four times of UL follow-up service every year.
- ✓ All performance is strict to act as ISO9001:2015.
- ✓ Our quality control program is supported by advanced analytical facilities, which help to ensure that all raw materials, in-process materials and finished products are quality controlled at all stages.



Gas Filling Curve

Isometric diagram of HFC236fa pressurized with nitrogen to 24.82 bar, gauge at 22°C.



Packing

GB Cylinder / DOT Cylinder / ISO Tank.

Application

MH236[®] (HFC236fa) is an advanced, zero ozone-depletion replacement for Halon 1211 in streaming applications. Examples of the applications include computer rooms, libraries, museums, laboratories, data processing centers, industrial process control rooms, chemical storage rooms and so on.

HFC236fa is used in portable and hand held extinguishers.

**FOR YOUR LIFE
TREASURE AND NATURE**

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