

FLUOROCARBON

R22



Manufacturer:

“HaloPolymer Perm”, OJSC

QMS for production is certified: ISO 9001

Synonyms:

HCFC-22; R 22; FC 22; HFA 22; Refrigerant 22; Chlorofluorocarbon 22; Difluoromonochloromethane; Hydrochlorofluorocarbon 22; Hydrofluoroalkane 22; Methane, chlorodifluoro-; Monochlorodifluoromethane; Fluorocarbon 22; Propellant 22

Chemical formula:

CHF₂Cl

CAS Number:

75-45-6

EC Number:

200-871-9

HS code:

2903710000



R22 is a colorless gas with a slight odor of chloroform, liquefied under pressure with a boiling point of -40.8°C and a melting point of -160°C. R22 is not flammable, not explosive, inert, low toxic.

PROPERTIES	UNITS	GUARANTEED VALUE
Volume content of difluorochloromethane	%, min	99.9
Volume content of impurities	%, max	0.1
Mass content of non- volatile residue	%, max	0.001
Mass content of water	%, max	0.001
Acidity	-	Color of indicator must not change



Main applications:

- as a refrigerant in the medium- and low-temperature industrial and household cooling equipment, as well as in the air-conditioners;
- as a blowing agent for the plastic industry;
- as a raw material for organic synthesis in the production of fluoropolymers.



Package:

R22 can be packed in 20 MT ISO tank-containers.



Safety and Handling:

- handle in well-ventilated areas;
- cylinder temperature should not exceed 52°C/125°F;
- eye and skin contact must be avoided;
- smoking is prohibited;
- store away from heat, keep in clean and dry area.

Before using R-22 please read the Material Safety Data Sheet carefully.



Guarantee storage life:

2 years from the date of manufacture.