

FLUOROCARBON

R22



Manufacturer:
"HaloPolymer Kirovo-Chepetsk", LLC
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:	CHF ₂ Cl
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 medium- and low-temperature industrial and household cooling equipment, as well as in 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.