

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED

CIN: U21009KA2023PTC179006

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TECHNICAL DATA SHEET

FLUOROCARBON R22

Chemical formula: CHF₂Cl

EC number: 200-871-9

CAS number: 75-45-6

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. Not flammable, not explosive, not corrosive at ambient temperatures and atmospheric pressure, low toxic.

Applications: R22 is widely used as a refrigerant in medium-and low-temperature industrial and household cooling equipment, as well as in air-conditioners and as blowing agents for plastic industry. R22 is also used in industry for organic synthesis in the production of fluoropolymers.

Index designation	Unit	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

Packing and transportation

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

Storage

Guaranteed shelf life is 2 years from the date of manufacture.