



R22

Chlorodifluoromethane(HCFC-22), a colorless gas at room temperature, is a colorless, non-toxic, nonflammable and transparent liquid under the pressure created by itself. It has excellent thermal and chemical stabilities and no corrosivity to metals. Its main applications include refrigerant (-80 grade), raw materials for PTEE production and intermediate for Halon 1211 production.

Physical Properties:

Formula:CHCIF₂

Boiling Point (101.3KPa.): -40.8

Critical Temperature : 96.0

Critical Pressure KPa: 4978

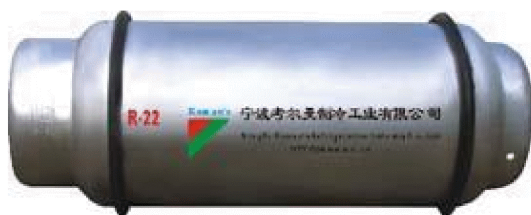
Density kg/m³ : 1172.8

Specification:

Appearance	Colorless and Transparent
Odor	Odorless
Purity %	99.9
Moisture (%)	0.001
Acidity (%HCl)	0.0001
Residue (%)	0.01

Package and Storage :

Disposable steel cylinder 30LB/13.6KG, 50LB/22.7KG, refillable steel cylinder 12L,14.3L,steel cylinder 400L,800L926L,ISO tank. Cylinder should be stored in cool, dry and ventilated place and kept away from sunlight and rain.





>> R134A

tetrafluoroethane R134A, Mainly it is a substitute of R12.

R134A Typical Properties:

Molecular weight	102.03
BP,	-26.1
Ice point	-
Critical temperature ,	101.1
Critical pressure ,Mpa	4.07
Density of saturated liquid 25 ,(g/cm ³)	1.207
Specific heat of liquid 25 ,[KJ/(Kg)]	1.51
Solubility(water, 25)%	0.15
ODP	0.000
GWP	0.29
Critical density,g/cm ³	0.512
Vaporization heat under BP,KJ/Kg	215.0

R134A Package and Storage

Disposable steel cylinder 30LB/13.6kg, refillable steel cylinder 12L,14.3L, steel cylinder 400L,800L,926L,ISO tank





>> R125

Character :

HFC-125 is a colorless and transparent liquid at room temperature. Its main applications are:

1. As alternative to refrigerant R-502, HCF-22;
2. As alternative to fire extinguisher halon-1211 and Halon-1301.

Physical Properties :

Formula: CHF₂CF₃

Boiling Point (760mmHg, °): -48.45

Critical Temperature (°): 66.05

Critical Pressure MPa: 3.592

Critical Density (g/cm³): 0.571

Liquid Density, (g/cm³): 1.245

Heat of evaporation KJ/kg: 165.0

Heat capacity 25, liquid, KJ/kg: 1.26

ODP: 0

GWP: 0.84

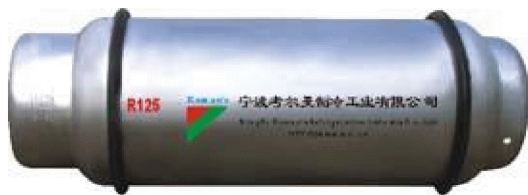
Specification :

Appearance	Colorless and transparent
Odor	Odorless
Purity (%)	99.8
Moisture (%)	0.001
Acidity(%,HCl)	0.0001
Residue (%)	0.01

Package and Storage :

Disposable steel cylinder 17.6KG/22.3L, steel cylinder 926L, ISO tank. It should be kept away from sunlight and rain during shipping.

HFC-125 should be stored in cool, dry and ventilated place.





>> R401A

Product: R401A

Quality Standard:

Purity, % $\geq$ 99.5

Moisture, ppm $\leq$ 10

Acidity, ppm $\leq$ 1

Vapor Residue, ppm $\leq$ 100

Appearance, Colorless

Package: Disposable steel cylinder 30LB/13.6KG, refillable steel cylinder 12L, 14.3L, steel cylinder 400L, 800L, 926L, ISO tank



>> R402B

Product: R402B

Quality Standard:

Purity, % $\geq$ 99.9

Moisture, ppm $\leq$ 10

Acidity, ppm $\leq$ 1

Vapor Residue, ppm $\leq$ 100

Appearance, Colorless

Package: Disposable steel cylinder 26LB/11.8KG, refillable steel cylinder 12L, 14.3L, steel cylinder 400L, 800L, 926L, ISO tank

