

# ForGREEN<sup>®</sup> 22

## Physical and Chemical Properties:

Molecular mass, gm/mole	86.47
Boiling point, °C	-40.80
Freezing point, °C	-160
Thermal critical point, °C	96
Critical pressure, 105Pa	49.77
Critical density, kg/m <sup>3</sup>	525
Liquid density, 25 °C, kg/m <sup>3</sup>	1194
Heat of vaporization at boiling point, kj/kg	233.5
Saturated vapor density, 25 °C, kg/m <sup>3</sup>	12.88
Vapor pressure, 25 °C, 105 Pa	1.04
Limiting inflammability, %	No
Self-ignition temperature, °C	635
ODP	0.045
GWP	1500

## Specification:

Appearance	Clear, Colorless
Odor	Ether (Slight)
Purity, % min	99.9
Acidity (as HCL), mg/kg max	1
Moisture, mg/kg max.	10
Chlorides, mg/kg max .	1
Non-volatile residue, mg/kg, max.	100
Particulates and Solids	Visually clean to pass
Non-condensable gases in vapor phase 25°C, % max.	1.5

## Properties and Application:

R22 can be used as refrigerant in industrial process refrigeration, commercial and household air conditioning system. It can also be used as pesticide, aerosol and in the processing for fire extinguishing 1211. It is a basic material to produce fluoride polymer.

Oil: Mineral/Alkylbenzene

## Packing:

ISO tank, 926L/950KG tank, 800L/800KG tank, 400L/400KG tank, 40L/40kg, 50 LB/22.7KG cilijnder, 30 LB/13.6KG cylinder, 1KG can, 800G can, 340G can