



Código : 920440 Garrafa 13,6Kg-R22---"BlueStar"-----



## Common Data

### Description

A colourless, non-flammable, non-toxic gas. In low concentrations it is odourless, in higher concentrations its odour is mild and somewhat ethereal. It is shipped in steel cylinders as a liquefied gas.

### Physical Properties

Chemical Formula	chlorodifluoromethane
Boiling Point	
°C@101.3kPa	-40.8
°F@14.7psia	-41.5
Critical Temperature	
°C	96.2
°F	205.2
Purity	99.8
% by weight(min)	
Water Content	10
ppm by weight(max)	
Acidity	1.0
ppm by weight(max) (as HCl)	
Non Condensable Gasses	1.5
Content measured on vapour phase	
% by volume(max)	
Residues at High Boiling Point	0.01
% by volume(max)	
Chloride	pass
No visible turbidity	

### Oil Compatibility

- Mineral oil
- POE

### Classifications

H.S.Code	29034910.12
UN Number	1018
Class	2.2

### Uses and Features

- R22 is very popular for use in all types of household and commercial refrigeration and air conditioning equipment with reciprocating rotary, scroll and screw compressors.
- The high refrigeration properties of R22 permit the use of smaller equipment--a considerable advantage where space is at a premium.

### Material C

#### Metals

<b>General Behavior:</b>	Slight risk of corrosion in presence of water.
Aluminium	Satisfactory
Stainless Steel	Satisfactory

#### Plastics

	Acceptable but strong rate of permeation
PA(NYLON)	Satisfactory

#### Elastomers

Butyl rubber (IIR)	Acceptable but important swelling
Nitrile rubber (NBR)	Non recommended, significant swelling.

### Package:

- Non-refillable cylinder of 6.8Kgs, 13.6Kgs, 22.7Kgs,
- Ton cylinder of 800Kgs
- Can of 340g, 750g
- ISO Tank of 18ton