

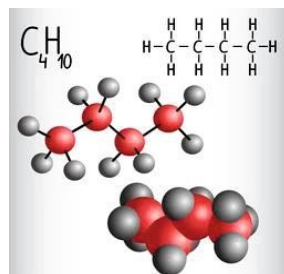
R600a	G.W.P* = 3
R12	G.W.P = 10200
R134a	G.W.P = 1300

* G.W.P - Global Warming Potential

R600a

Natural refrigerant

Since 1991 we have been developing hydrocarbon refrigerants as a natural substitute of HFC and HFO freons: such as R12, R134a.



Description:

- Natural highly pure colorless odorless gas, non-toxic with zero ODP (Ozone Depletion Potential) and GWP = 3 (Global Warming Potential).
- Highly soluble in mineral oil
- High coefficient of performance that reduces power consumption
- A natural substitute for R12 & R134a

Field of Application:

- Household and medical refrigerators
- Commercial and industrial refrigerators
- Scientific research and development



	Unit	Grade I	Grade AH	Grade A	Grade D
Appearance		Visually clean liquid			
i-Butane	min % wt	97	97,5	99,5	99,5
Other Allowable Impurities * propane, n-butane & other saturated hydrocarbons	max % wt	3 *	2 *	0,5	0,5
1.3-butadien	max ppm wt	-	-	-	5
N-Hexane	max ppm wt	-	-	-	50
Benzene	max ppm wt	-	-	-	1
Sulfur	max ppm wt	1	1	1	1
Air and other non-condensable gases	max % vol	-	1,5	1,5	1,5
Water	max ppm wt	10	10	10	10
Acidity	max ppm wt	-	1	1	1
High boiling residue	max ppm wt	200	100	100	50

Packaging:

ISO TANK
up to 11MT net.

TON TANK
up to 430kg net.

Steel cylinder:
within 12kg - 56kg net.

Disposable cylinders & cans:
within 430g - 6.5kg net.