

REFRIGERANT R290

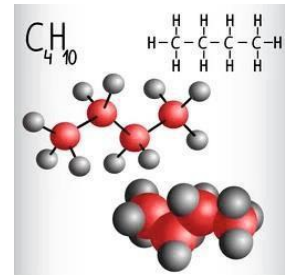
R290	G.W.P* = 3
R32	G.W.P* = 675
R410a	G.W.P* = 2088

* G.W.P - Global Warming Potential

R290

Natural refrigerant

Since 1991 we have been developing hydrocarbon refrigerants as a natural substitute of HFC and HFO freons: such as R32, R410a, and R134a.



Description:

- Natural highly pure colorless odorless gas, non-toxic
- ODP = 0, GWP = 3.3 - 9.5
- Highly soluble in mineral oil
- High coefficient of performance that reduces power consumption
- A natural substitute for R32, R410a & R134a

Field of Application:

- Household and commercial air conditioning and refrigeration.
- Scientific and laboratory 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 * i-butane, 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 10.3MT net.

TON TANK
up to 390kg net.

Steel cylinder
within 10kg - 50kg net.

Disposable cylinders & cans:
within 390g - 5kg net.



EST.
1991

+7 342 255 44 08
58 Voronezhskaya
614034 Russia Perm
PromchimPerm 000