

R600a

GTS POLARPURE GAS R-600a

Low environmental impact.

R600a (GTS POLARPURE GAS R-600a) is a refrigerant made of isobutane and used as a replacement for R134a in a variety of high-temperature refrigeration applications.

R600a began to be widely used in the 1990s, mainly in home refrigerators and smaller commercial refrigerators. It is intended for use in new R600a installations and is not suitable for use in existing fluorocarbon installations.

Specification

Type	Natural
Blend	Isobutane
Safety class	A3
GWP (AR4)	0
Lubricant	MO, AB, POE
Replacement	R134a
Ozone depleting	0
Hazard pictogram	 



Available in sizes

5 kg

Benefits

- GWP of 0
- Excellent thermodynamic properties resulting in high energy efficiency
- Significantly reduced charge weights

Applications

- Domestic refrigeration
- Commercial refrigeration

Composition %

Isobutane	100
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