



## R600a (CARE® 10) Isobutane. Hydrocarbon alternative for medium to high temperature applications.



### Introduction

R600a, also known as CARE® 10, is refrigerant grade Isobutane, a natural, or “not in kind”, refrigerant suitable for use in a range of refrigeration applications. The use of R600a is increasing due to its low environmental impact and excellent thermodynamic performance and it is now the refrigerant gas of choice in domestic and small commercial refrigerators. It is non-toxic with zero ODP (Ozone Depletion Potential) and very low GWP (Global Warming Potential).

### Specifics/facts

Excellent thermodynamic properties resulting in high energy efficiency. Not for use as a retrofit replacement and requires a specific R600a compressor.

### Product specification

Cylinder size in litres	Content in kg	Item number
12	6	111650
27	13	113181
79	33	113154
1000	441	113243

### Advantages

- Flammable and non-toxic with a safety classification of A3 and GWP (AR4) 3
- R600a (Iso-Butane) is fitted with a left handed DIN 477-1 valve
- Excellent thermodynamic properties resulting in high energy efficiency
- Due to its flammable nature R600a (Iso-Butane) requires different charging and recovery procedures