

R134a Refrigerant

R134a refrigerant is used in a variety of applications. It is commonly used as a replacement for CFC-12 in mobile air conditioning systems and can also be used in other refrigeration and air conditioning applications.



Product Overview

High-Performance R134a Refrigerant

R134a, scientifically known as 1,1,1,2-Tetrafluoroethane, is an industry-standard hydrofluorocarbon (HFC) refrigerant. It serves as an effective retrofit solution for legacy CFC-12 systems, providing reliable cooling performance. With a zero ozone depletion potential, this refrigerant is widely utilized in mobile air conditioning and various commercial refrigeration applications.

Technical Specifications

Boiling Point

-26.3 °C
Boiling Point

Environmental Profile

Metric	Value
Ozone Depletion Potential (ODP)	0
Global Warming Potential (GWP)	1430

Safety and Properties

Safety Classification	Non-flammable, HFC
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Applications

Typical Applications

- Mobile air conditioning
- Refrigeration systems
- Air conditioning systems
- Retrofit for CFC-12