

Refrigerant Gas

This refrigerant gas is used in refrigeration systems and as a foaming agent. It is also used as an aerosol propellant and a cleaning agent.



ADDITIONAL IMAGES



Product Overview

High-Performance Refrigerant Solutions

Our high-purity refrigerant gases, including R142b, R152a, and R143a, are engineered for excellence in industrial cooling, foaming, and chemical manufacturing applications. These professional-grade gases provide exceptional stability and efficiency, ensuring reliable performance in demanding refrigeration systems and as versatile raw materials. Each product meets rigorous international safety and quality standards, featuring low impurity levels to optimize your operational outcomes.

Technical Standards

| | |
|------------------------|---|
| Quality Certifications | ISO 9001, TC IMPACT APPROVED, RID/ADR Compliant |
| Standard Purity Level | 99.9 % |

Product Specifications

Refrigerant Comparison Table

| Gas Type | UN Number | Chemical Formula | Primary Application |
|----------|-----------|-----------------------------------|------------------------------|
| R142b | 2517 | CH ₃ CClF ₂ | Refrigeration, Foaming, PVDF |
| R152a | 1030 | CH ₃ CHF ₂ | Foaming, Aerosol, Cleaning |
| R143a | 2035 | CH ₃ CF ₃ | Refrigeration Blends |

Handling and Storage

Available Packaging

- Disposable Small Cylinders
- ISOTANK Containers

Hazard Classification

Class 2.1