



R437A (Freon™/ISCEON® M049 Plus). HFC blend used as a retrofit refrigerant for R12.



Introduction

R437A, also known as ISCEON® M049Plus™, is a HFC blend suitable for use as a retrofit replacement refrigerant for R12 in automotive air conditioning and stationary refrigeration systems, and for replacing HCFC-containing refrigerant blends (e.g. R401A, R401B and R409A) in medium and high temperature stationary refrigeration systems. R437A is compatible with traditional and new lubricants; in most cases no change of lubricant is required during retrofit.

Specifics/facts

R437A (Freon™/ISCEON® M049 Plus) is a HFC blend used as a retrofit refrigerant for R12 in medium and high temperature refrigeration such as automotive air conditioning systems. Lower discharge temperature compared to R12.

Product specification

Cylinder size in litres	Content in kg	Item number
12	11	114298
61	59	114299*

*61L only on request

Advantages

- Replaces R12 and HCFC containing blends such as MP39, MP66, R409A
- Non-flammable with a safety classification of A1. GWP 1805 (AR4)
- R413A (ISCEON® M049) production was phased out with all other HCFC blends hence the introduction of R437A (ISCEON® M049 Plus)
- Up to 11% higher capacity compared to R12