

R-134a

SPECIFICATIONS FROM AHRI STANDARD 700

STANDARD SPECIFICATIONS	LIMIT VALUE
Purity	≥ 99,5 % weight
Water content	≤ 10 ppm weight
Acidity (HCl)	≤ 1 ppm weight
Condensable content (gas phase)	≤ 1,5 % volume
High boiling residue	≤ 0,01 % volume

PHYSICAL PROPERTIES

Name	1,1,1,2-tetrafluoroethane
Chemical formula	CF ₃ -CH ₂ F
Boiling point at 1,013 bar	-26,1 °C
Critical temperature	101 °C
GWP [AR4]	1430
Security class (ISO817, EN378, ASHRAE34)	A1
Ozone Depletion Potential	0
Lower flammability limits [kg/m ³]	Ininflammable
Oil	POE – Polyalkylèneglycol – PAG (clim. auto)

PACKAGING

12L, 27L, 62L, 448L, 900L

DIFFERENT MARKET NAMES

- FREON™ 134a
- FORANE® 134a
- KLEA® 134a