

R-456A

SPECIFICATIONS FROM AHRI STANDARD 700

STANDARD SPECIFICATIONS	LIMIT VALUE
Composition	
- R-1234ze(E)	49 %
- R-134a	45 %
- R-32	6 %
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

Boiling point at 1,013 bar	-30,8 °C
Critical temperature	102,1 °C
GWP [AR4]	687
Security class (ISO817, EN378, ASHRAE34)	A1
Ozone Depletion Potential	0
Lower flammability limits [kg/m ³]	Ininflammable
Lubrificant	POE – PAG

PACKAGING

12L, 40L

DIFFERENT MARKET NAMES

- KLEA® 456A