

R-32**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	Difluoromethane
Chemical formula	CH ₂ -CF ₂
Boiling point at 1,013 bar	-51,65 °C
Critical temperature	78,11 °C
GWP [AR4]	675
Security class (ISO817, EN378, ASHRAE34)	A2L
Ozone Depletion Potential	0
Lower flammability limits [kg/m ³]	0,306
Oil	POE (PolyolEster) – PVE (Polyvinyl Ester)

PACKAGING

12L

SUBSTITUTION

- R-410A in new installation (A2L)