

R-290

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	Propane
Chemical formula	CH ₃ CH ₂ CH ₃
Boiling point at 1,013 bar	-42 °C
Critical temperature	96,74 °C
Critical Pressure	42,5 bar
Molar mass [g/mol]	44
GWP [AR4]	3
Security class (ISO817, EN378, ASHRAE34)	A3
Ozone Depletion Potential	0
Lower flammability limits [kg/m ³]	0,038
Oil	MO (Minéral) – AB (Alkybenzène) – PAG (Polyalkylèneglycol) PAO (Polyalphaoléfines)

PACKAGING

12L

DIFFERENT MARKET NAMES

- PROPANE