



Total Solution for Refrigeration & Air-Conditioning Systems



R22 Chlorodifluoromethane

Property and application:

Chlorodifluoromethane is a colorless, non-toxic, non-flammable and transparent liquefied gas, it has excellent thermal and chemical properties, and not corrode metals, chlorodifluoromethane is used as pure or in mixture for refrigeration (medium-high temperatures), raw material for PTFE production and intermediate for Halon 1211 production, it is also a blowing agent for extruded polystyrene and polyurethane foams.



Quality index and Technical index

Index/Value/Class	High-class product	
Appearance	Colourless, not turbid	
Odor	No odor	
Purity	≥	99.9 %
Water	≤	0.001 %
Acidity	≤	0.00001 %
High boiling residue	≤	0.01 %
Formula	CHCLF ₂	
Molecular Weight	86.50	
B.P	-40.80 °C	
Critical temperature	96.00 °C	
Critical pressure	4.99 Mpa	
Liquid density	1.174 g/cm ³	
Saturation vapor pressure	0.94 Mpa	
ODP	0.055	
GWP	1700	



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