



Total Solution for Refrigeration & Air-Conditioning Systems



## R134a Tetrafluoroethane

### Property and application:

R134a is a refrigerant go replace CFC-12 in mobile air conditioning and in residential, commercial and industrial refrigeration systems. It is also as a blowing agent in rigid foam insulation, and an important component of blends, such as R404A, R407C, ETC.



### Quality index and Technical index

Index/Value/Class	High-class product	
Appearance	Colourless, not turbid	
Odor	No odor	
Purity	≥	99.9 %
Water	≤	0.010 %
Acidity	≤	0.00001 %
High boiling residue	≤	0.01 %
Formula	CH <sub>2</sub> FCF <sub>3</sub>	
Molecular Weight	102.03	
B.P	-26.1 °C	
Critical temperature	101.0 °C	
Critical pressure	4.067 Mpa	
Liquid density	1.207 g/cm <sup>3</sup>	
Saturation vapor pressure	0.665 Mpa	
ODP	0	
GWP	0.29	



บริษัท ชิลแมทช์ จำกัด 19/20-22 ซ.ศูนย์วิจัย ถ.พระราม 9 แขวงบางกะปิ เขตห้วยขวาง กรุงเทพฯ 10310

Tel : 02-2030357 Fax : 02-2030798 E-Mail : marketing@chillmatch.co.th



www.chillmatch.co.th

