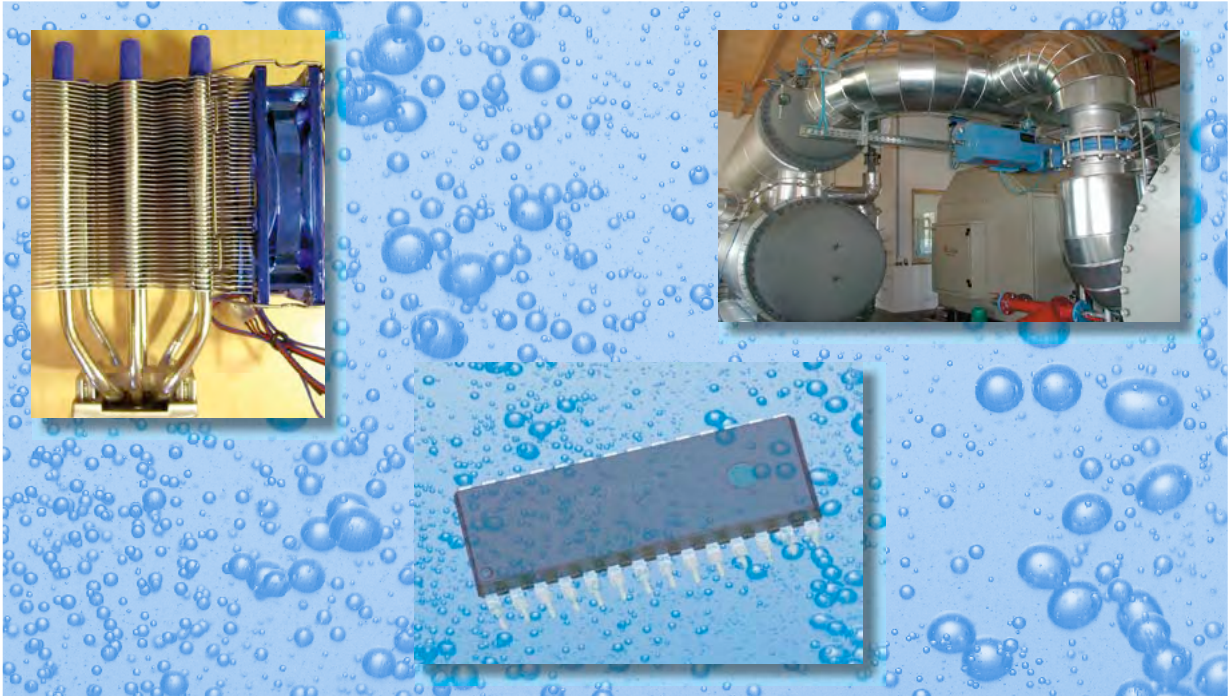


# GYfgc`j`α`'`D!<D



Grade haute pureté  
Application fluide de transfert



## Product-Description

- Thermodynamic fluid
- Azeotropic Mixture
- Liquid at ambient temperature
- Working Fluid for thermodynamic cycles
- Favourable physiological / toxicological properties
- Chemically and thermally stable
- Non-flammable
- Excellent dielectric properties
- Excellent material compatibility

## Applications

- Direct Contact Cooling
- Heat Pipes
- ORC-cycles
- Heat transfer fluid
- High temperature Heat Pumps



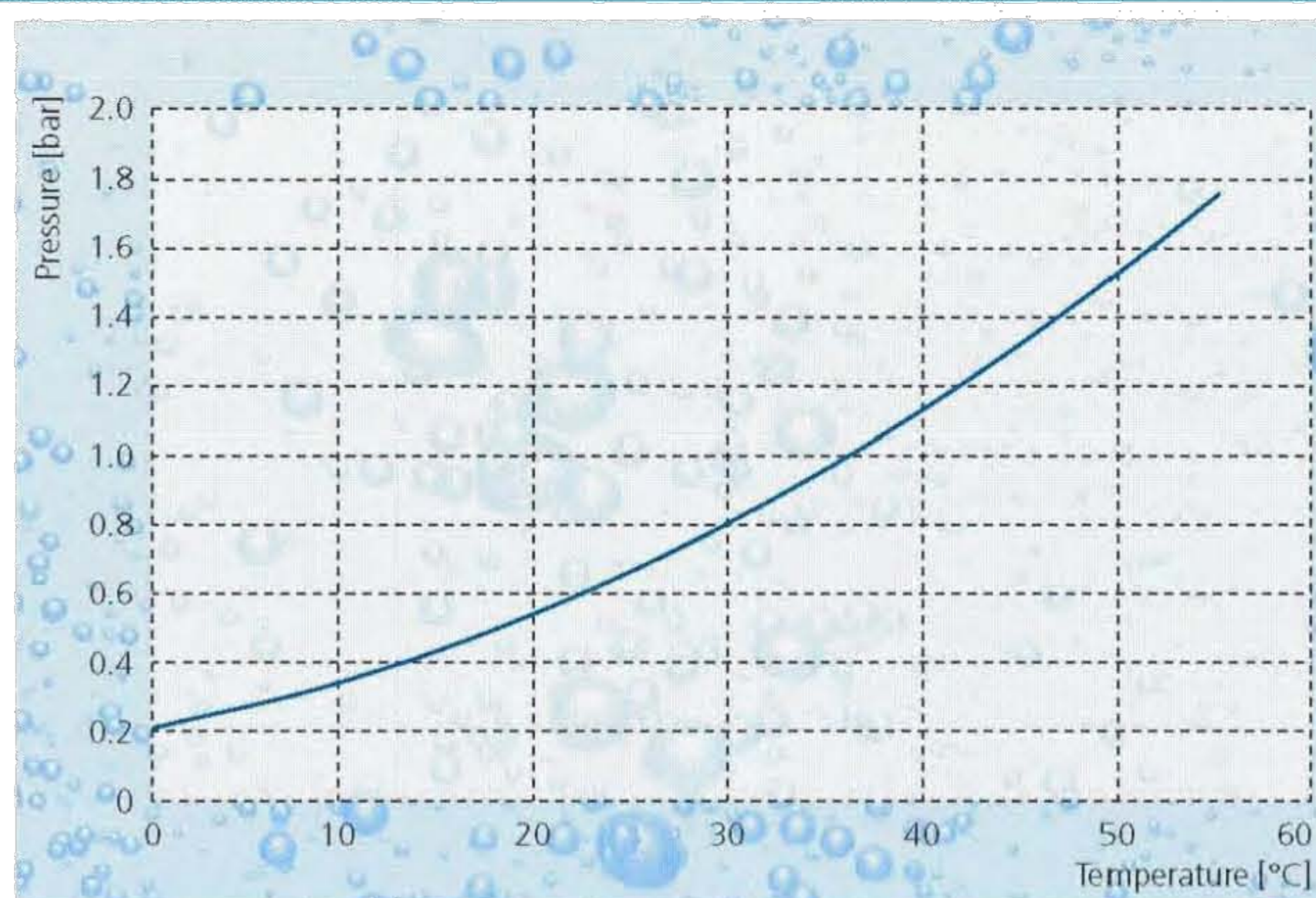
## Physical Properties

Average Molecular Weight	Kg/Kmol	184.5
Glide	°C	0
Boiling Point at 1.013 bar	°C	35.6
Critical Temperature	°C	177.6
Critical Pressure	bar	28.5
Density Liquid (saturated) <sup>1)</sup>	kg/m <sup>3</sup>	1365.4
Density Vapour (saturated) <sup>1)</sup>	kg/m <sup>3</sup>	5.3
Heat of Vaporisation <sup>1)</sup>	kJ/kg	129.2
Specific Heat Capacity (Liquid) <sup>1)</sup>	kJ/kg K	1.21
Volume Resistivity <sup>1)</sup>	Ω cm	5 · 10 <sup>8</sup>
Dielectric Constant <sup>1)</sup>		6.9

<sup>1)</sup> at 25°C

357230/08,06/0077,000

## Vapour Pressure



Source

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