



Propiedades físicas FM-200

Molecular weight	170.03
Boiling point at 1 bar	-16.36°C
Freezing point	-131°C
Critical temperature	101.7°C
Critical pressure	2.91 Mpa
Critical volume	1.61 L/kg
Critical density	0.621 kg/L
Critical compressibility	0.255
Acentric factor	0.356
Dipole moment	1.4309 Debyes
Specific heat, saturated liquid	1.184 (Cp) at 25°C, kJ/kg K
Specific heat, saturated vapor	0.859 (Cp) at 25°C, kJ/kg K
Specific heat, superheated vapor	0.808 (Cp) at 101.325 kPa, 25°C, kJ/kg K
Heat of Vaporization at boiling point	132.6 kJ/kg
Thermal conductivity, liquid	0.069 W/m K at 25°C
Thermal conductivity, vapor	0.0126 W/m K at 25°C
Viscosity, liquid	0.184 centipoise at 25°C
Viscosity, vapor	0.0127 centipoise at 25°C
Surface tension	7.00 mN/m at 25°C

