

R-22

Refrigeration Air Conditioning



R-22



R-22

Chlorodifluoromethane

100%

Available in the following
sizes

30 lb. cyl

110 lb. cyl

Physical Properties

	R-22
Classification	HCFC
Melting point/Freezing point	-160 °C
Initial boiling point and range	-40.8 °C (1,013 hPa)
Evaporation rate	>1 (CCL4=1.0)
Vapor Pressure	9,135 hPa (20 °C)
Relative vapor density	3
Relative density	1.19 (25 °C)
Density	1.191 g/cm ³ (25 °C) (as liquid)
Water solubility	2.6 g/l (25 °C)
Partition coefficient: noctanollog Pow:	0.053 (25 °C)
Autoignition temperature	632-635 °C
Decomposition temperature	632°C
Viscosity, dynamic	0.22 mPa.s (10 °C)
Reclaimed	

Primary Use

Refrigeration and Air Conditioning
Commercial and residential