

COMPARISON TABLE

COVEN FP4000 vs 3M Novec 7100

	3M Novec 7100 cooling	COVEN FP4000
Appearance	clear	clear
Molecular wt.	250	250
Boiling point	61°C	61°C
Freeze Point	-135°C	-135°C
Density (g/ml)	1.52	1.52
Surface Tension (dynes/cm)	13.6	13.6
Vapor Pressure (mmHg)	202	27 kPa = 202.5 mmHg
Heat of Vaporization (kJ/kg)	112	112
Dielectric Strength/constant	> 25 kV/ 7.4@1KHz	> 25 kV/ 7.4@1KHz
Volume resistivity	10 ⁸ Ohm-cm	10 ⁸ Ohm-cm
Temperature Range	-105 ~ 50°C	-105 ~ 50°C
ODP	0	0
GWP	320	320
Flash Point	no	no