

DURAVAC

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DURAVAC SIL 704 SILICONE DIFFUSION PUMP OIL

Silicone 704 (referred to as SIL704) is specific compound called Tetramethyl Tetraphenyl Trisiloxane. This form of oil provides superb resistance to oxidation, with very fast pump down times. This is a drop in replacement for the obsolete DC704.

TYPICAL CHARACTERISTICS

Saturated Vapour Pressure @ 25°C (untrapped)	3.0 X 10 ⁻⁸ torr
Average Boiling Range @ 5.0 X 10⁻¹ torr	N/A
Mid Range Boiling @ 5.0 X 10⁻¹ torr	N/A
Initial Boiling Point @ 5.0 X 10⁻¹ torr 197°C	<0.1gr: = 0.025% Wt.
Molecular Weight	484g/mol
Flash Point	221°C
Viscosity @ 40°C	19cst
Viscosity @ 25°C	38cst
Specific Gravity @ 25°C	1.07
Colour	Water white
Oil Type	Phenyl-methyl