

DV SILICONE 704 (Formally Silicone 74) Typical Characteristics

Rev:10-NOV-2008

Tetramethyl Tetraphenyl Trisiloxane is a linear compound providing excellent resistance to oxidation, with fast pump down times to its ultimate working pressure.

Saturated Vapour Pressure @ 25°C Test sample 400g	3.0 X 10 ⁻⁸ Mbar.
Average Boiling Range @ 5.0 X 10 ⁻¹ Mbar	15°C
Mid Range Boiling @ 5.0 X 10 ⁻¹ Mbar	207°C
Initial Boiling Point @ 5.0 X 10 ⁻¹ Mbar	197°C <0.1gr = 0.025% Wt.
Molecular Weight (estimated)	484g/mol.
Flash Point	>230°C
Viscosity @ 40°C	19.00cSt.
Specific Gravity @ 25°C	1.07g/cm ³
Colour	Water White/straw yellow tint
Oil Type: Silicone Ring Compound	Phenyl Methyl