

DURAVAC

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DURAVAC SIL 705 SILICONE DIFFUSION PUMP OIL

This is a genuine Pentaphenyl Trisiloxane product that has excellent pressure characteristics, and is ideal for ultra high vacuum applications where extremely low rates of back streaming are required. Dow Corning DC705 users will recognise this product as being a genuine replacement for the now unobtainable DC705 product. Users can expect to see the same performance curves as DC705.

TYPICAL CHARACTERISTICS

Saturated Vapour Pressure @ 25°C	3.0 X 10 ⁻¹⁰ torr
Average Boiling Range @ 5.0 X 10⁻¹	N/A
Mid Range Boiling @ 5.0 X 10⁻¹	N/A
Initial Boiling Point @ 5.0 X 10⁻¹ torr = 245°C	<0.1gr: = 0.025% Wt.
Molecular Weight	546g/mol
Flash Point (C.o.C)	245°C
Viscosity @ 40°C	85cst
Viscosity @ 25°C	175cst
Specific Gravity @ 25°C	1.09
Colour	Water white
Oil Type	Phenyl-methyl