

SATORRENE NORMAL

TYPICAL CHARACTERISTICS

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Thermally stable water white Hydrocarbon distillate oil, depleted of high boiling point residues and decomposition products, having a lower saturated vapour pressure when compared with other oils of similar viscosity. Low in molecular weight distribution the Satorrene range of oils enhance Diffusion pump performance without fear of back streaming and centre jet clogging.

Saturated Vapour Pressure @ 25°C Test sample 400g	3.2 X 10 ⁻⁸ Mbar.
Average Boiling Range @ 5.0 X 10 ⁻¹ Mbar	20°C
Mid Range Boiling @ 5.0 X 10 ⁻¹ Mbar	230°C
Initial Boiling Point @ 5.0 X 10 ⁻¹ Mbar	190°C <0.1gr = 0.025% Wt.
Molecular Weight (estimated)	470g/mol.
Flash Point	>245°C
Viscosity @ 40°C	60.0cSt.
Specific Gravity @ 25°C	0.863g/cm ³
Colour	Water White/straw yellow tint
Oil Type	Paraffinic