

ENVOIL 20
TYPICAL CHARACTERISTICS

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A cost effective hydrocarbon diffusion Pump fluid, depleted of high boiling point residues and products of decomposition. The narrow boiling range of Envoil 20 ensures that optimum pumping speeds are attained in applications where high gas loads are encountered. Envoil 20 is further protected from air abuse by a high-grade anti-oxidant which further extends the oils useful life. This product may also be used in some vapour booster pump applications.

Saturated Vapour Pressure @ 25°C Test sample 400g	5.0 X 10 ⁻⁷ Mbar.
Average Boiling Range @ 5.0 X 10 ⁻¹ Mbar	25°C
Mid Range Boiling @ 5.0 X 10 ⁻¹ Mbar	215°C
Initial Boiling Point @ 5.0 X 10 ⁻¹ Mbar	170°C <0.1gr = 0.025% Wt.
Molecular Weight (estimated)	400g/mol.
Flash Point	>220°C
Viscosity @ 40°C	47.00cSt.
Specific Gravity @ 25°C	0.86g/cm ³
Colour	Yellow Tint
Oil Type	Paraffinic

