Rotary pump oil B

Technical Data Sheet

Specification ISO 6743-3A-DVC

Typical characteristics

Properties	Method	Rotary pump oil B
Appearance		liquid
Colour		light brown
Odour		slight hydrocarbon
Pour point	ASTM D97	- 9 °C
Initial boiling point		> 280 °C estimated value(s)
Flash point	ASTM D92	260 °C
Upper explosion limit		typical 10 %(V)
Lower explosion limit		typical 1 %(V)
Vapour pressure		< 0,5 Pa (20 °C) estimated value(s)
Relative vapour density		> 1estimated value(s)
Relative density		0,866 (15 °C)
Density		866 kg/m^3 (15,0 °C)
Water solubility		negligible
Partition coefficient: n-octanol/water		Pow: > 6 (based on information on similar products)
Auto-ignition temperature		> 320 °C
Viscosity, kinematic	ASTM D445	95 mm^2/s (40,0 °C)
Viscosity, kinematic	ASTM D445	11 mm^2/s (100 °C)

These characteristics are typical, variations in these characterictics may occur.

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