

PRODUCT & TECHNICAL DATA

PERFECTO TURBINE OILS

DESCRIPTION

Numbered according to ISO 3448 viscosity classification, this range of oils is produced from high quality base oils ensuring a good natural resistance to oxidation. This is further enhanced by the addition of an anti-oxidant.

Protection against rusting is afforded by the inclusion of corrosion inhibitors, selected to avoid detriment to the good water demulsibility of these products.

FEATURES/BENEFITS

Perfecto T-100

This grade meets the requirements set by most manufacturers of marine steam turbine propulsion machinery. It passes the IP/ASTM rust prevention test and has good oxidation stability measured by the IP/ASTM turbine oxidation stability test (TOST).

Perfecto T-68

Manufactured to the same high standard as **Perfecto T-100**, this grade meets the lower viscosity requirement favoured by some manufacturers of marine turbine propulsion machinery and is predominantly used for the lubrication of turbine driven marine auxiliary equipment.

Other applications include lubrication of diesel exhaust turbochargers and as hydraulic media in certain marine systems including engine governors.

Perfecto T-32

This light turbine oil has applications in small industrial gas turbines, turbo-compressors of off-shore platforms and LNG carriers. It is also used in various ancillary systems requiring R&O inhibited mineral oil to ISO VG 32.

TECHNICAL DATA

Typical Characteristics	Perfecto		
	T-100	T-68	T-32
Relative Density at 20°C	0.880	0.875	0.865
Kinematic Viscosity at 40°C, cSt	96.0	68.8	32.0
Kinematic Viscosity at 100°C, cSt	10.8	8.60	5.30
Viscosity Index	96	96	96
Flash Point PMCC, °C	225	225	210
Pour Point, °C	-9	-9	-9
Neutralisation No., mgKOH/g	<0.15	<0.15	<0.15

