



PANTHER TURBINE R&O

PRODUCT DESCRIPTION

Panther Turbine R&O is premium turbine oil formulated from severely refined turbine grade base stocks and special rust, oxidation and foam inhibitors.

APPLICATION

Panther Turbine R&O is suited for stationary industrial gas turbines with reduction gear sets; Gas turbines where the lubricant is not exposed to extremely high temperatures. Steam and gas turbines under all operating conditions, Centrifugal, rotary and reciprocating compressors (not recommended for breathing air compressor), moderate pressure vacuum pumps, hydraulic pump, rolling elements bearing, moderate bath and circulating system.

PERFORMANCE STANDARDS

Meets following standards

- British standard BS 489:1983
- German Standards DIN 51515
- GE, Westinghouse, Abb, and Siemens

BENEFITS

- Trouble free operation
- Reduces maintenance costs
- Extends equipment life
- Prolongs service intervals

TYPICAL PROPERTIES

TEST	TYPICAL			RESULTS
ISO Viscosity Grade	32	46	68	100
Air Release @ 50 °C, mins	2.9	3.8	6.2	-
Flash Point °C	212	224	234	254
Pour Point, °C	-9	-9	-9	-9
Viscosity:				
@ 40 °C, cSt	30.6	44.0	65.0	95.5
@ 100 °C, cSt	5.3	6.6	8.4	10.8
Viscosity Index	102	100	98	96
Oxidation Stability				
D943,hrs to 2.0 Acid Number	3000	3000	2700	2500
IP 280 (Top), m%	0.24	0.26	0.27	0.28
Product Code	PAN 501001	PAN 501002	PAN 501003	PAN 501004

The Panther Trade Mark is owned by Panther Lubricants Limited, London, England