



PANTHER PORUS EP

PRODUCT DESCRIPTION

Panther Porus EP is premium turbine oil formulated from severely refined turbine grade base stocks, an ashless anti-wear additive system, oxidation and foam inhibitors specially designed for use in gas turbines with reduction gear sets.

APPLICATION

Panther Porus EP 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, Air compressors (not recommended for breathing air compressor), moderate pressure vacuum pumps, hydraulic pump, rolling elements bearing, moderate bath and circulating system.

PERFORMANCE STANDARDS

Meets the following standards

- British Standards BS 489:1983
- German Standards DIN 51515
- Siemens, ABB

BENEFITS

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

TYPICAL PROPERTIES

TEST	TYPICAL	RESULTS
ISO Viscosity Grade	32	46
Air Release @ 50 °C, mins	1.6	3.1
Flash Point °C	230	234
Pour Point, °C	-30	-21
Viscosity:		
@ 40 °C, cSt	30.6	44.0
@ 100 °C, cSt	5.4	6.8
Viscosity Index	111	109
Oxidation Stability		
D943,hrs to 2.0 Acid Number	<4500	<4500
IP 280 (Top), m%	0.18	0.16
Product Code	PAN 501005	PAN 501006

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