



**NFG**

**SYN-TUR**

**SYN-TUR** series Gas Turbine lubricants are formulated especially for use in land based gas turbines through a wide range of temperatures. The full synthetic hydrocarbon base stocks have been selected and blended to achieve excellent viscosity-temperature characteristics, as well as oxidization stability, wear resistance and load-carrying capacity. Pan American Lubricants gas turbine lubricants meet or exceed the specifications set forth by all of the major manufacturers of gas turbines including conformance to Solar Turbine’s ES9-224 lube oil specification for Class I ISO 32 lubricating oils.

**PRODUCT DATA SHEET**

SYN-TUR	32T	46T
ISO Grade	32	46
Viscosity @40°C, cSt @100°C, cSt	29.7 5.66	42.0 7.5
Viscosity Index	133	146
Specific Gravity	0.8400	0.8450
Flash Point, °F (°C)	490 (254)	500 (260)
Fire Point, °F (°C)	520 (271)	530 (277)
Pour Point, °F (°C)	-70 (-57)	-65 (-54)
Autoignition Temperature, °F (°C)	779 (415)	785 (418)
Total Acid Number	0.36	0.40
Four Ball Wear Test, mm scar	0.40	0.40
Corrosion-Oxidization Test - Total Acid Number Increase Viscosity Increase	0.8 6.9	0.7 6.2