

## Turbine Oil 100

<b>Description</b>	<p>A good universal mineral turbine oil, based on specially selected solvent-refined base oils. Additives have been added to these base oils to obtain the following properties:</p> <ul style="list-style-type: none"><li>- excellent stability against oxidation even at very high temperatures</li><li>- a very good protection against corrosion of ferro- and non-ferro metals</li><li>- very good demulsification properties</li><li>- very good de-aerating properties</li><li>- very good foam suppressing properties</li><li>- stable viscosity index</li></ul>														
<b>Application</b>	<p>This turbine oil has been specially formulated to satisfy the demanding requirements of modern high output steam turbines, including gear units. This oil is also recommended for industrial-type gas turbines. In addition to turbine applications, this oil may also be used to lubricate hydraulic systems, compressors, high-speed gears, certain oil-lubricated bearings and other applications requiring high quality rust and oxidation inhibited oils which separate readily from water.</p>														
<b>Specifications</b>	<p>Performance level: BS 489 DIN 51515-1 L-TD Siemens TLV 9013 04 (non-EP)</p>														
<b>Typicals</b>	<table><tr><td>Density at 15 °C, kg/l</td><td>0,879</td></tr><tr><td>Viscosity 40 °C, mm<sup>2</sup>/s</td><td>100,00</td></tr><tr><td>Viscosity 100 °C, mm<sup>2</sup>/s</td><td>11,13</td></tr><tr><td>Viscosity Index</td><td>96</td></tr><tr><td>Flash Point COC, °C</td><td>240</td></tr><tr><td>Pour Point, °C</td><td>-21</td></tr><tr><td>Acid number, mgKOH/g</td><td>0,15</td></tr></table>	Density at 15 °C, kg/l	0,879	Viscosity 40 °C, mm <sup>2</sup> /s	100,00	Viscosity 100 °C, mm <sup>2</sup> /s	11,13	Viscosity Index	96	Flash Point COC, °C	240	Pour Point, °C	-21	Acid number, mgKOH/g	0,15
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