



PREMIER LUBRICANTS

Technical Data Sheet Industrial Machine Oil

Product Description

A range of industrial straight machine oils for a variety of applications according to the viscosity. The choice of grade depends on the speed and load of the machinery.

These products are produced from high viscosity index paraffinic base stocks which are solvent refined.

Features/Benefits:

Premier Industrial Machine oils are a versatile range of oils that can be used wherever a straight mineral oil with modest additive treatment has been specified. Particularly recommended for industrial use in enclosed and circulating systems, oil baths, automatic lubricators, wick oilers, spray, splash and mist lubricators and all oil-lubricated bearings, machine tool headstocks, enclosed gearboxes and vacuum pumps. These oils are also suitable for all general lubrication uses and oilcan applications.

Typical Properties:

ISO Grade	Machine Oil 46	Machine oil 68	Machine Oil 100	Machine Oil 150	Machine Oil 220
Specific Gravity @15°C	0.875	0.879	0.885	0.889	0.892
Kinematic Viscosity @40°C cSt	46.0	69.0	100.0	152.0	227.0
Viscosity Index	116	118	100	100	100
Flash Point	216°C	216°C	216°C	226°C	226°C
Pour Point	-9°C	-9°C	-9°C	-9°C	-9°C

Little Row, Fenton Industrial Estate
Stoke-on-Trent, Staffordshire ST4 2SQ

Telephone. 01782 410381 / 410389
Fax. 01782 410684