



Spindle Oils

Spindle Oil is light in body and is extremely light colored. It is made from base stocks that have been selected to give good fluidity at low temperatures. Spindle Oil contains an anti-foam additive. Spindle Oil is designed primarily for the textile industry, but is used extensively in other types of industries where a light-bodied, highly stable oil is required.

Features/Benefits:

- Easily applied at low temperatures
- Low staining properties
- Non-foaming
- High degree of oiliness and film strength

Applications/Specifications:

- Textile industry where machine oil does not contact fabrics or oil staining is not an issue
- Light viscosity hydraulic oils requiring rust prevention and oxidation inhibition
- Gas, steam and hydroelectric turbine bearing lubrication
- Automatic machine tools and other applications
- Lightly load reduction gears in marine applications

Typical Physical Specifications:		
Product	Spindle 60	Spindle 100
ISO Grade	10	22
API Gravity @ 60° F	33	30
Viscosity:		
cSt @ 100° C	3	4
cSt @ 40° C	10.3	22.7
SUS @ 210° F	36	39
SUS @ 100° F	60	110
Pour Point, °C (°F)	-12 (10)	-12 (10)
Flash Point, °C (°F)	176 (350)	176 (350)
Color, ASTM	1	2