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technical data sheet

## Signal Knit Oils

### Product Application:

Signal Knit Oils are water white in color, essentially odorless, full bodied, mineral oil developed for the lubrication of circular and flat knitting machines.

Signal Knit Oils are fully fortified, emulsifier free lubricants utilizing friction reducing extreme pressure additives that allow for smoother operation thus reducing wear. Signal Knit Oils will quickly disperse with detergents in aqueous medium.

### Features and Advantages:

- \* Smoother needle and sinker surfaces operate cooler.
- \* Less overall friction thus reducing energy costs.
- \* Full bodied product allowing for uniform lubrication.

### Package Size:

Drums, Pails, 2.5 Gallons

### Typical Characteristics:

ISO Grade	10	22	32	51
Viscosity Index (Min.)	122	124	120	130
Viscosity cSt@40°C	10.0	22.0	31.8	51
cSt@100°C	2.62	4.0	5.3	8.1
Density, g/cm <sup>3</sup> @ 15°C	0.844	0.862	0.881	0.875
Flash Point, COC, °F	182	192	220	420
Color, ASTM -	Water white for all grades			

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