

## STO 22 and 32

### SCOURABLE TEXTILE LUBRICANTS

#### Applications:

STO 22 AND 32 are high performance mineral oils intended for use high speed machinery and as a textile ring lubricant in spinning, twisting and draw-twisting operations. These lubricants are also very effective in the lubrication of air tools. The STO oils are scourable which makes them more easily cleaned from yarns, fabrics, etc. than non-emulsifiable oils.

#### Typical Industrial Applications:

- Spinning Frame Bolsters
- Sewing Machines
- Knitting Machines
- Textile Ring Lubricant
- Air Tools
- High Speed Machine Tools

#### Performance Benefits:

- Emulsifiable - easily scoured
- Low evaporation rates - lasts longer
- Reduced downtime and maintenance costs
- Wide temperature range, permits fast start-ups on cold days

| TYPICAL PROPERTIES    | TEST METHOD | STO 22  | STO 32  |
|-----------------------|-------------|---------|---------|
| ISO Grade             | ASTM D2422  | 22      | 32      |
| Viscosity @ 40°C,cSt  | ASTM D445   | 22      | 32      |
| Viscosity @ 100°C,cSt | ASTM D445   | 4.52    | 5.81    |
| Viscosity Index       | ASTM D2270  | 122     | 125     |
| Flash Point, °C/°F    | ASTM D92    | 232/450 | 240/464 |
| Pour Point, °C/°F     | ASTM D97    | -44/-48 | -42/-44 |
| Lbs./Gal.             | ---         | 7.09    | 7.09    |
| Specific Gravity      | ASTM D1298  | 0.85    | 0.85    |

#### HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

#### TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at [info@ultracheminc.com](mailto:info@ultracheminc.com)



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