

TECH SPRAY OIL



LUBRICATION



Cotton gin spindle oil

APPLICATIONS

Cotton gin spindle oil

- **TECH SPRAY OIL** is a specially formulated light pale lubricant developed for the cotton industry. It makes the raw cotton fiber easier to handle as well as protect machine parts. In the field, **TECH SPRAY OIL** is a spindle-moistening agent in the picking operation. It prevents balling and eliminates rust and staining. It is water insoluble.
- In the gin, **TECH SPRAY OIL** reduces green leaf clinging and dissolves plant juices. This results in a more usable fiber, controls dust and corrosion, and allows ginning immediately after picking. During drawing and spinning operation, it reduces static electricity for a smoother yarn. This makes the fibers more flexible and easier to work.

ADVANTAGES

- High natural viscosity index
- Excellent thermal and chemical stability
- Bright and clear with low color
- Spindle moistening agent for cotton gins
- Reduces cotton cling and static electricity
- Non-staining

TYPICAL CHARACTERISTICS—TECH SPRAY OIL

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|---|-----------|
| APX ISO GRADE | 10 |
| Viscosity at 40°C, cSt (ASTM D 445) | 11 |
| Viscosity at 100°C, cSt (ASTM D 445) | 2.8 |
| Viscosity index (ASTM D 2272) | 86 |
| Color (ASTM D 1500) | L0.5 |
| Density @ 60 °F, lbs. /gal. (ASTM D 1298) | 7.10 |
| Specific gravity @ 60/60°F (ASTM D 1298) | 0.852 |
| Flash point, COC, °F (°C) (ASTM D 92) | 360 (182) |
| Pour point, °F (°C) (ASTM D 97) | 0 (-18) |
| Copper strip corrosion (ASTM D 130) | 1A |

TOTAL Lubricants USA Southwest

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