

# TECH SPRAY OIL



LUBRICATION



TOTAL

## 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

<b>APX ISO GRADE</b>	<b>10</b>
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

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**Tech Spray Oil**  
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