

SCHÜMANN / STEIER, INC.

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PRODUCT BULLETIN

IDEAL[®] FG 460 OIL

| <i>Property</i> | <i>Method</i> | <i>Specifications</i> | <i>Typical Value</i> |
|---|---------------|-----------------------|----------------------|
| Viscosity at 40°C, cSt | D445 | 422 - 496 | 460 |
| Viscosity at 100°C, cSt | D445 | --- | 29.6 |
| Viscosity at 100°F, SUS | D2161 | --- | 2500 |
| API Gravity, ° | D4052 (calc) | --- | 29.3 |
| Color, ASTM | D1500 | --- | L0.5 |
| Flash Point, °F | D92 | 320, min | 440 |
| Pour Point, °F | D97 | +10, max | +10 |
| Water Separation at 180°F, emulsion vol, ml | D1401 | 40-37-3(30) max | 40-37-3 |
| Water Separation Time at 180°F, minutes | D1401 | --- | 30 |
| Oxidation Stability, hrs | D943 | --- | 6000+ |

IDEAL[®] FG 460 Oil is certified to meet the following FDA regulations:

- 21 CFR 178.3570 *Lubricants with Incidental Food Contact*

IDEAL[®] FG 460 Oil is NSF H1 registered and meets the USDA 1998 H1 guidelines for use in USDA inspected meat and poultry plants. It is produced under Kosher Supervision of the Kashruth division of the Union of Orthodox Jewish Congregations of America.

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