

## Product Bulletin TW 90

Technical White Mineral Oil

| Analysis                   | Test Method | Typical Values | Standard CofA |
|----------------------------|-------------|----------------|---------------|
| Visual                     |             | Clear & Bright | $\checkmark$  |
| Gravity, API               | ASTM D-4052 | 33.7           | $\checkmark$  |
| Specific Gravity @ 60/60°F | ASTM D-1298 | 0.8565         | $\checkmark$  |
| Density @ 60 °F            |             | 7.132          | $\checkmark$  |
| Flash Point, °F            | ASTM D-92   | 384            | $\checkmark$  |
| Viscosity, cSt @ 40°C      | ASTM D-445  | 15.6 - 17.7    | $\checkmark$  |
| Viscosity, SUS @ 100°F     | ASTM D-2161 | 85 - 95        | $\checkmark$  |
| Color, Saybolt             | ASTM D-156  | Minimum +30    | $\checkmark$  |
| Pour Point, °F (°C)        | ASTM D-97   | +5             | $\checkmark$  |
| FDA 21 CFR 178.3620(b)     |             | Pass           | $\checkmark$  |

Our TW Mineral Oil exceeds the requirements of FDA regulation 21 CFR 178.3620(b) for technical grade white mineral oil for indirect use in food and 21 CFR 573.680 for use in animal feed. TW Mineral Oil also meets 21 CFR 175.105, 176.170, 175.230 and 175.300.

Our Oil Technical Mineral Oils contain less than 20 ppm dl-alpha tocopherol (Vitamin E).

CAS Number 8042-47-5

