

# SCHÜMANN / STEIER, INC.

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## PRODUCT BULLETIN

### DUOPRIME<sup>®</sup> OIL 350 WHITE MINERAL OIL, USP

<i>Property</i>	<i>Method</i>	<i>Specifications</i>	<i>Typical Value</i>
Viscosity at 40°C, cSt	D445	64.5 – 70.0	67.5
Viscosity at 100°F, SUS	D2161	338 - 364	350
Viscosity at 100°C, cSt	D445	---	8.7
Specific Gravity, 25/25°C	D4052	0.855 – 0.881	0.867
API Gravity, °	D4052 (calc)	28.3 – 33.1	30.7
Color, Saybolt	D156	+30, min	+30
Pour Point, °F	D97	+20, max	+10
Flash Point, °F	D92	445, min	450
21 CFR 172.878	CFR	Pass	Pass
USP/NF	USP/NF	Pass	Pass

**Duoprime<sup>®</sup> Oil 350 is certified to meet the requirements of the United States Pharmacopeia (current revision) and the following FDA regulations:**

- 21 CFR 172.878      *Direct use in food*
- 21 CFR 178.3620(a)      *Indirect use in food*
- 21 CFR 573.680      *Use in animal feed*

**Duoprime<sup>®</sup> Oil 350 is NSF H1, 3H registered and meets the USDS 1998 H1, 3H guidelines for use in USDS inspected meat and poultry plants. Duoprime<sup>®</sup> 350 is certified to ANSI/NSF Standard 60, Drinking Water Treatment Chemicals - health effects for use with potable water systems. It is produced under Kosher Supervision of the Kashruth division of the Union of Orthodox Jewish Congregations of America.**

**SCHUMANN/STEIER, INC EXPRESSLY DISCLAIMS ANY WARRANTIES OF MERCHANTABILITY OR FITNESS, EXPRESSED OR IMPLIED, AS TO THE SUITABILITY OF DUOPRIME<sup>®</sup> OIL 350 FOR USE IN ANY SECONDARY PRODUCTS INCLUDING THE ACTUAL RESULTS OF ITS USE IN ANY SUCH PRODUCTS. SCHUMANN/STEIER, INC ALSO EXPRESSLY DISCLAIMS THE ABOVE WARRANTIES RESULTING FROM THE USE OF THIS PRODUCT OR ANY SAMPLE OF THIS PRODUCT IN ANY SECONDARY PRODUCTS.**