



PRODUCT SPECIFICATION

SPECIFICATION

Product Name: **SOLGRIND TS**

| PRIMARY TESTS | METHOD | SPECIFICATION | | |
|---------------------|------------------------------|------------------|------|-------|
| | | MIN | TYP | MAX |
| Appearance | Visual | Clear and Bright | | |
| Emulsion Appearance | Visual | Transparent | | |
| Density 15 °C, g/ml | ASTM D4052 / TS EN ISO 12185 | 1.02 | 1.05 | 1.135 |
| Emulsion pH, 20 °C | TS 4614 | 8.5 | 9 | |

| SECONDARY TESTS | METHOD | SPECIFICATION | | |
|------------------------------------|----------|--|--|---|
| Rust Test % (stained area) | TS 5208 | | | 3 |
| Low and High Temperature Stability | TS-11299 | Turbidity, sedimentation, gelation, phase separation should not be seen. | | |

USAGE: Used between %2 - %5 oil and between %98 - %95 water, mixed until a clear mixture is obtained. Refractometer Factor: 2,32

| Document Code | Revision No/Date | Page No | Prepared | Checked | Approved |
|---------------|------------------|---------|-----------------------------|---------------------------|-----------------|
| KG-ÜS-142 | 08/11.08.2025 | 1/1 | FACTORY HSEQ & LAB. MANAGER | MANAGEMENT REPRESENTATIVE | FACTORY MANAGER |

* As the defined values are typical values, there can be some little changes according to the production. M Oil keeps all the rights to update and change the formulations of products without making any announcements. For the updated informations and technical data about the products and product packagings, please contact with M Oil.