



# PRODUCT SPECIFICATION

## SPECIFICATION

Product Name: **RTU SUPER ANTIFREEZE -37**

| PRIMARY TESTS              | METHOD  | SPECIFICATION    |      |        |
|----------------------------|---------|------------------|------|--------|
|                            |         | MIN              | TYP  | MAX    |
| Appearance                 | Visual  | Clear and Bright |      |        |
| Colour                     |         | Green            |      |        |
| Relative Density 15 °C     | TS 3582 | 1.065            | 1.08 | 1.15   |
| Freezing Point 100%, °C    | TS 3582 |                  |      | -37    |
| pH, 100%                   | TS 3582 | 7.5              | 8    | 11     |
| Boiling Point, °C 100%     | TS 3582 | 108              |      |        |
| Foaming Characteristic, ml | TS 3582 |                  |      | 20/2.5 |

| SECONDARY TESTS                  | METHOD  | SPECIFICATION |
|----------------------------------|---------|---------------|
| Chloride mg/l                    | TS 3582 | 2.5           |
| Water %                          | TS 3582 | 25            |
| The Effect of Car Paint          | TS 3582 | Not affect    |
| Its Effect On The Radiator Hose  |         |               |
| Volume Expansion %               | TS 3582 | 20            |
| Hardness Change Shore A          | TS 3582 | 10            |
| Corrosion Prevention             |         |               |
| Cupper mg/cm <sup>2</sup>        | TS 3582 | 0.3           |
| Solder mg/cm <sup>2</sup>        | TS 3582 | 0.6           |
| Brass mg/cm <sup>2</sup>         | TS 3582 | 0.3           |
| Steel mg/cm <sup>2</sup>         | TS 3582 | 0.3           |
| Cast Iron mg/cm <sup>2</sup>     | TS 3582 | 0.6           |
| Cast Aluminum mg/cm <sup>2</sup> | TS 3582 | 0.6           |

PERFORMANCE LEVELS: TS 3582

| Document Code | Revision No/Date | Page No | Prepared                    | Checked                   | Approved        |
|---------------|------------------|---------|-----------------------------|---------------------------|-----------------|
| KG-ÜS-118     | 06/11.08.2025    | 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.