

## TECHNICAL DATA SHEET

### Group II Base oil - 100N

#### Description

This series base oil utilizes Gulf's hydro treating and Texaco's MEK (Methyl-Ethyl-Ketone) de waxing process.

These base oils are widely accepted in the industrial, marine and mechanic oils as well as in automotive engine oils.

#### Technical Data

| TEST ITEMS                 | ASTM  | P-20(100N) |       |
|----------------------------|-------|------------|-------|
| Specific Gravity, 15/4°C   | D1298 | 0.8520     |       |
| Colour, Say bolt           | D1500 | L0.5       |       |
| Kinetic Viscosity @40,cSt  | D445  | 20.31      |       |
|                            |       | @100,cSt   | 4.166 |
| Viscosity Index            | D2270 | 107        |       |
| Flash Point, °C(COC)       | D92   | 208        |       |
| Pour Point, °C             | D97   | -15.0      |       |
| Sulphur Content, wt ppm    | D5453 | <10        |       |
| Carbon Residue(CCR), wt%   | D189  | 0.01       |       |
| Copper Corrosion,100°C/3hr | D130  | 1a         |       |
| TAN, mgKOH/g               | D974  | <0.01      |       |
| Ring Analysis, wt%CA       | D3238 | 2.2        |       |
|                            |       | wt%CN      | 29.4  |
|                            |       | wt%CP      | 68.4  |
| Aniline Point, °C          | D611  | 107.0      |       |

#### Packing

Flexi Tanks