

# GTL Paraffin 130 <sup>1</sup>

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## PRODUCT SPECIFICATIONS (Typical)

### GTL Paraffin 130

| Parameters                                | Method      | Units                | Results |
|---|-------------|----------------------|---------|
| Density at 15°C                           | ASTM D4052  | Kg/l                 | 0.8016  |
| Flash Point, PMCC                         | ASTM D93    | °C                   | 130     |
| Viscosity Kinematic at 100°C              | ASTM D445   | mm <sup>2</sup> /sec | 2.246   |
| Appearance                                | Visual      |                      | Clear   |
| Colour, Saybolt                           | ASTM D156   |                      | 30      |
| Sulfur Content                            | ASTM D5453  | ppm                  | <1      |
| Aromatics                                 | SMS 2728    | %(m/m)               | <0.05   |
| Pour Point                                | *ASTM D5949 | ° C                  | -30     |
| Viscosity at 40°C                         | ASTM D7042  | cSt                  | 7.193   |
| Viscosity at 100°C                        | ASTM D7042  | cSt                  | 2.135   |
| Aniline Point                             | ASTM D611   | ° C                  | 109     |
| Distillation, Initial Boiling Point (IBP) | ASTM D86    | °C                   | 252.9   |
| 5% Recovered at                           |             |                      | 286.7   |
| 10% Recovered at                          |             |                      | 302.9   |
| 20% Recovered at                          |             |                      | 320.3   |
| 30% Recovered at                          |             |                      | 334.5   |
| 40% Recovered at                          |             |                      | 344.1   |
| 50% Recovered at                          |             |                      | 350.6   |
| 60% Recovered at                          |             |                      | 355     |
| 70% Recovered at                          |             |                      | 358.6   |
| 80% Recovered at                          |             |                      | 361.9   |
| 90% Recovered at                          |             |                      | 366.2   |
| 95% Recovered at                          |             |                      | 369.4   |
| Final Boiling Point (FBP)                 |             |                      | 370     |
| S1-Refractive Index at 20°C               | ASTM 1218   |                      | 1.4462  |

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<sup>1</sup> Product specification typical