



## **SPECIFICATION**

### **NAPHTHENIC BASE OIL (K-3500)**

| PROPERTIES                      | UNIT    | LIMITATION |          | TEST METHOD |
|---------------------------------|---------|------------|----------|-------------|
|                                 |         | MIN        | MAX      |             |
| KINEMATIC VISCOSITY<br>@ 40 °C  | cST     | 600.50     | 609.50   | ASTM D445   |
| KINEMATIC VISCOSITY<br>@ 100 °C | cST     | 26         | 36       | ASTM D445   |
| KINEMATIC VISCOSITY<br>@ 100 °F | SUS     | 135        | 170      | ASTM D2161  |
| VISCOSITY INDEX                 |         | 42         | 94       | ASTM D2270  |
| GRAVITY @ 60 °F                 | API     | 19.2       | 22.2     | ASTM D4052  |
| FLASH POINT (COC)               | °C (°F) | 250 (480)  |          | ASTM D92    |
| POUR POINT                      | °C (°F) |            | +4 (+40) | ASTM D97    |
| COLOR                           |         |            | 5.5      | ASTM D1500  |
| SULFUR CONTENT                  | MASS %  |            |          | ASTM D4294  |
| DMSO EXTRACT                    | WT %    |            | 3.0      | IP 346      |

