



SPECIFICATION

NAPHTHENIC BASE OIL (K-2000)

| PROPERTIES | UNIT | LIMITATION | | TEST METHOD |
|------------------------------|---------|------------|----------|-------------|
| | | MIN | MAX | |
| KINEMATIC VISCOSITY @ 40 °C | cST | 350.6 | 387.5 | ASTM D445 |
| KINEMATIC VISCOSITY @ 100 °C | cST | 18 | 20 | ASTM D445 |
| KINEMATIC VISCOSITY @ 100 °F | SUS | 1900 | 2100 | ASTM D2161 |
| VISCOSITY INDEX | | 28 | 40 | ASTM D2270 |
| GRAVITY @ 60 °F | API | 19.5 | 22.5 | ASTM D4052 |
| FLASH POINT (COC) | °C (°F) | 223 (433) | | ASTM D92 |
| POUR POINT | °C (°F) | | -1 (+30) | ASTM D97 |
| COLOR | | | 3.5 | ASTM D1500 |
| SULFUR CONTENT | MASS % | | | ASTM D4294 |
| DMSO EXTRACT | WT % | | 3.0 | IP 346 |