

Product specification

| Item | Method | Unit | Gr.III | | | | | |
|-------------------|------------|--------------------|----------|---------|----------|---------|----------|---------|
| | | | 4cSt | | 6cSt | | 8cSt | |
| | | | Spec. | Typical | Spec. | Typical | Spec. | Typical |
| ASTM Color | ASTM D1500 | | Max 0.5 | L0.5 | Max 0.5 | L0.5 | Max 0.5 | L0.5 |
| Viscosity @ 40°C | ASTM D445 | mm ² /s | - | 20.51 | - | 37.31 | - | 46.07 |
| Viscosity @ 100°C | ASTM D445 | mm ² /s | 4.0~4.4 | 4.36 | 5.5~6.5 | 6.43 | 7.0~8.5 | 7.38 |
| Viscosity Index | ASTM D2270 | | Min 120 | 123 | Min 120 | 124 | Min 120 | 123 |
| Pour Point | ASTM D6749 | °C | Max -15 | -18 | Max -15 | -18 | Max -15 | -18 |
| Flash Point, COC | ASTM D92 | °C | Min 200 | 220 | Min 200 | 233 | Min 200 | 247 |
| Noack Volatility | ASTM D5800 | wt% | - | 15.4 | - | 7.6 | - | 4.5 |
| Aromatics | ASTM D3238 | wt% | Max 1.0 | 0.0 | Max 1.0 | 0.0 | Max 1.0 | 0.0 |
| CCR | ASTM D189 | wt% | Max 0.01 | L0.01 | Max 0.01 | L0.01 | Max 0.01 | L0.01 |
| TAN | ASTM D974 | mgKOH/g | Max 0.01 | 0.003 | Max 0.01 | 0.004 | Max 0.01 | 0.004 |