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Product Information

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B14 - Base Oil

Product Description **B14 Base Oil** is a severely hydrotreated mineral oil that has a very low aromatic content, excellent solvency, and excellent color with resistance to discoloration by heat or ultraviolet light.

| TEST DESCRIPTION | TEST METHOD | SPECIFICATIONS | | TYPICAL VALUES |
|----------------------------------|-------------|----------------|------|----------------|
| | | MIN | MAX | |
| Physical Properties | | | | |
| Viscosity, SUS at 100°F (37.8°C) | ASTM D2161 | 30.0 | 40.0 | 36.9 |
| Viscosity, SUS at 210°F (98.9°C) | ASTM D2161 | | | 30.3 |
| Viscosity, cSt at 40°C (104°F) | ASTM D445 | | | 3.2 |
| Viscosity, cSt at 100°C (212°F) | ASTM D445 | | | 1.3 |
| API Gravity, 60°F (15.6°C) | ASTM D1250 | | | 42.5 |
| Specific Gravity, 60°F (15.6°C) | ASTM D4052 | | | 0.8132 |
| Flash Point, COC, °F (°C) | ASTM D92 | | | 255 (124) |
| Flash Point, PMCC, °F (°C) | ASTM D93 | 200 (93) | | 239 (115) |
| Color, Saybolt | ASTM D6045 | | | 30 |
| Pour Point, °F (°C) | ASTM D5949 | | | 8 (-14) |
| Water Content | ASTM D7546M | | | PASS |
| Appearance | ASTM D4176M | | PASS | PASS |

Universal Oil Item Number 10 33 05

Refer to Universal Oil's Material Safety Data Sheet (MSDS) 10 33 05 for additional information.

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