

ExxonMobil™ Data Center Immersion Fluid 3151

Polyalphaolefin (PAO) based Fluid

Product Description

ExxonMobil™ Data Center Immersion Fluids 3000 series are based on Low Viscosity Polyalphaolefins (PAO) fluids featuring excellent low temperature properties, low volatility, and improved thermal stability. ExxonMobil™ Data Center Immersion Fluids 3000 series are ideally suited for immersion applications in data centers.

General

| | | | |
|---------------------------|--|---|---|
| Availability ¹ | <ul style="list-style-type: none"> ▪ Africa & Middle East ▪ Asia Pacific | <ul style="list-style-type: none"> ▪ Europe ▪ Latin America | <ul style="list-style-type: none"> ▪ North America |
| Revision Date | <ul style="list-style-type: none"> ▪ 10/10/2023 | | |

| Basics | Typical Value (English) | Typical Value (SI) | Test Based On |
|------------------------------------|-------------------------|------------------------|-----------------|
| Specific Gravity (60.1°F (15.6°C)) | 0.798 | 0.798 | ASTM D4052 |
| Appearance (0°F (-18°C)) | Bright & Clear | Bright & Clear | Visual |
| Color | < 0.5 | < 0.5 | ASTM D1500 |
| Kinematic Viscosity (104°F (40°C)) | 6.4 cSt | 6.4 mm ² /s | ASTM D445 |
| Pour Point | -71 °F | -57 °C | ASTM D5950/D97 |
| Flash Point, COC | > 302 °F | > 150 °C | ASTM D92 |
| Total Acid Number | < 0.0500 mg K/g | < 0.0500 mg K/g | ASTM D974 (mod) |
| Sulfur Content ² | < 1 ppm | < 1 ppm | ASTM D5453 |

Legal Statement

For detailed Product Stewardship information, please contact Customer Service.

Notes

Typical properties: these are not to be construed as specifications.

¹ Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

² Single sample or two sample average determinations

For additional technical, sales and order assistance: www.exxonmobilchemical.com/ContactUs

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