

ExxonMobil™ Data Center Immersion Fluid 3220

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))	0.820	0.820	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))	19.0 cSt	19.0 mm ² /s	ASTM D445
Pour Point	-87 °F	-66 °C	ASTM D5950/D97
Flash Point, COC	428 °F	220 °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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