

# Univolt™ TO(S)

## Hydrocarbon Fluid

### General

Specification Region      ▪ Asia Pacific

Properties	Minimum	Maximum	Unit	Test Method
Acidity	--	0.01	g KOH/kg	IEC 62021-1 IEC 62021-2
Color	--	0.5		ASTM D1500 ISO 2049
Density (20°C)	--	0.895	g/ml	ASTM D7042 ISO 12185 ISO 3675
Dielectric Dissipation Factor				
90°C	--	0.005		IEC 60247 IEC 61620
90°C	--	0.05		IEC 61125
Oxidation Inhibitor	--	0.04	%	IEC 60666
Pour Point	--	-40	°C	ISO 3016
Sludge	--	0.05	%	IEC 61125
Total Acidity	--	0.3	mg KOH/g	IEC 61125
Total Sulfur Content	--	0.05	%	ISO 14596 ISO 8754
Viscosity				ASTM D7042 ISO 3104
-30°C	--	1800	mm <sup>2</sup> /s	
40°C	--	12	mm <sup>2</sup> /s	
Water, Bulk/IBC	--	30	mg/kg	IEC 60814
Water, Drum	--	40	mg/kg	IEC 60814

### Notes

Product contains an alkylated polystyrene pour point depressant in the range of 0.01 - 0.03 wt%.

The values indicated in this document may deviate from the test method requirements by the number of significant figures shown.

ExxonMobil's sampling and testing procedures in effect at the time of production will be used for certification testing. Results may be based on tank certification, manufacturing data, periodic testing and/or most recent product restock. ExxonMobil reserves the right to use other equivalent test methods in certifying this product.

Univolt™ TO(S) meets the requirements of IEC 60296 as a Type A (fully inhibited high-grade oils).

For additional technical, sales and order assistance: [www.exxonmobilchemical.com/ContactUs](http://www.exxonmobilchemical.com/ContactUs)

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