

## Sales Specification

# OXSOFT TOTM

Tri-Octyl-Trimellitate

CAS-No. 3319-31-1

Sales-  
Specifications

Property	Limit	Unit	Test Method	PQR
Ester Content	min. 99.0	% (w/w)	Gas Chromatography	x
TOTM	min. 96.0	% (w/w)	Gas Chromatography	x
DEHTP	max. 1	% (w/w)	Gas Chromatography	x
DEHP	max. 0.099	% (w/w)	Gas Chromatography	x
Rest Alcohol	max. 0.1	% (w/w)	Gas Chromatography	x
Water	max. 0.1	% (w/w)	ASTM D 1364 / ASTM E 203	x
Acid Number	max. 0.1	mg KOH/g	ASTM D 974	x
Saponification Value	300 - 320	mg KOH/g	Calculated from GC	
Platinum/Cobalt Color (Hazen/APHA Color)	max. 30		ASTM D 5386	x
Cr, Ba, Pb, Cu, Sn	each < 1	mg/kg	ASTM D 5185	
Cd	< 0.6	mg/kg	ASTM D 5185	
Specific Gravity, 25/25 °C	0.986 - 0.990		ASTM D 4052	x
Refractive Index $n_D$ at 20 °C	1.485 - 1.487		ASTM D 1045	x
Flash Point, COC	> 245	°C	ASTM D 92	
Appearance	Clear, without hetero- geneous Components		Visual Examination	

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Version-No. 3

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The parameters marked with x are listed on the Product Quality Report (PQR).  
Test methods used are available upon request. Contact your Sales Support for copies.

Typical properties are not part of the sales specification.

This information is based on our present state of knowledge and shall be intended to provide general notes on our products and their field of application. It shall therefore not be construed as guaranteeing specific characteristics of the products described and/or their suitability for a particular application. Any existing industrial property rights shall be observed. The quality of our products is warranted under our General Conditions of Sale.