



Sales Specification

OXSOFT TOTM ST LE

Trioctyl trimellitate, stabilized



General data

CAS-No. 3319-31-1 Version 1
Date of issue 15.05.2020
Product No. 51006534 51006553 51006624
Additional product number(s) may be in use for other packaging

Sales Specification

Property	Limit	Unit	Test Method
Ester content	min. 99.0	% (w/w)	Gas chromatography
TOTM	min. 96.0	% (w/w)	Gas chromatography
DEHTP	max. 1	% (w/w)	Gas chromatography
DEHP	max. 0.099	% (w/w)	Gas chromatography
Rest alcohol	max. 0.1	% (w/w)	Gas chromatography
Stabilizer ^{1,2)}	0.3 – 0.5	% (w/w)	
Water	max. 0.1	% (w/w)	ASTM D1364 / ASTM E203
Acid number	max. 0.1	mg KOH/g	ASTM D1045
Saponification value ¹⁾	300 – 320	mg KOH/g	Calculated from GC
Platinum/Cobalt Color (Hazen/APHA Color) ³⁾	max. 70		ASTM D1045
Density (20/4 °C)	0.987 – 0.990		ASTM D4052
Refractive Index n _D at 20 °C	1.485 – 1.487		ASTM D1045
Flash Point, COC ¹⁾	> 250	°C	ASTM D92
Appearance	Clear, without heterogeneous components		Visual examination

- Remarks
- 1) These parameters are not listed on the Product Quality Report (PQR)
 - 2) Pentaerythritol tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate) is used as stabilizer
 - 3) Typical values are ≤ 30 , but can go up to max. 70

The parameters given in the Sales Specification table are listed on the Product Quality Report (PQR).
Non-standard Test methods used are available upon request (due to Copy Right). Contact your Sales Support for copies.

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Typical properties not especially listed are given in the appropriate SDS, they 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.