



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.

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