

Speciality Purpose Plasticizer

Optafleks

TOTM

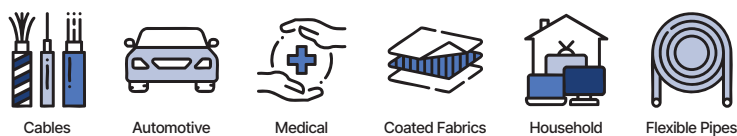


REACH **ISO9001**
RoHS **ISO14001**
REGISTERED
ISO45001
ISO50001

Product Features

- **Optafleks TOTM** is a Non-Phthalate, Specialty Purpose Plasticizer produced at our state of art facility which is operated by highly skilled staff.
- **Optafleks TOTM** is produced according to our own technology, with every process parameter monitored throughout of the production cycle, to arrive at a product providing superior performance in all end applications.

Applications



Specification

Chemical Nature: Tris(2-ethylhexyl) trimellitate

Abbreviation: TOTM / TEHTM

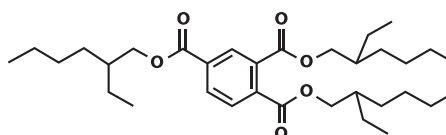
CAS No: 3319-31-1

Molecular Weight: 546

Formula: C₃₃H₅₄O₆

Property	Test Method	Value
Physical State	-	Liquid
Appearance	-	Transparent
Density (20°C, g/cm ³)	ASTM D 1045	0,983-0,989
Ester Content (%)	GC-Home Method	≥ 99,5
Refractive Index (20°C)	ASTM D 1045	1,4800-1,4860
Viscosity (20°C, cP)	ASTM D 1045	320-340
Flash Point (Open Cup, °C)	ASTM D 92	≥ 240
Water Content (%)	ASTM D 1364-02	≤ 0,05
Freezing Point (°C)	-	-32
Acidity (mg KOH/g)	ASTM D 1045	≤ 0,10
Color (Pt-Co)	ASTM D 1209	≤ 30

Molecular Structure:



Optafleks TOTM is produced via esterification of 2-Ethylhexanol and Trimellitic Acid.

Optafleks TOTM is a Specialty Purpose Plasticizer. Its low volatility, high heat, and chemical resistance make it ideal for demanding applications.

Optafleks TOTM is compatible with Plastay's General Purpose Plasticizers: **Sunfleks**, **Inafleks**, **Versafleks**.

Optafleks TOTM is available also as **Optafleks TOTM ST** - a stabilized plasticizer.

Certificates

Optafleks TOTM is compliant with **FDA regulations**.

The product is registered under the **REACH Regulation (EC) No. 1907/2006** through our only representative, RGS, for Tris(2-ethylhexyl) trimellitate, with a tonnage **band of 1000+ tonnes/year**.

Optafleks TOTM meets the requirements of the **U.S. FDA Food Additive and GRAS regulations**.

Worldwide Delivery

