



HARKE

Coatings &
Polymers

Heat Resistant Plasticizer

Tris (2-ethylhexyl) Trimellitate (TOTM)



Coatings,
Plastics &
Polymers

Provides Excellent Thermal Stability,
Aging Resistance and Electrical Properties

CAS NO.: 3319-31-1

ONE PARTNER. ONE RESPONSIBILITY.



TOTM, PVC PLASTICIZER

HEAT RESISTANT PLASTICIZER

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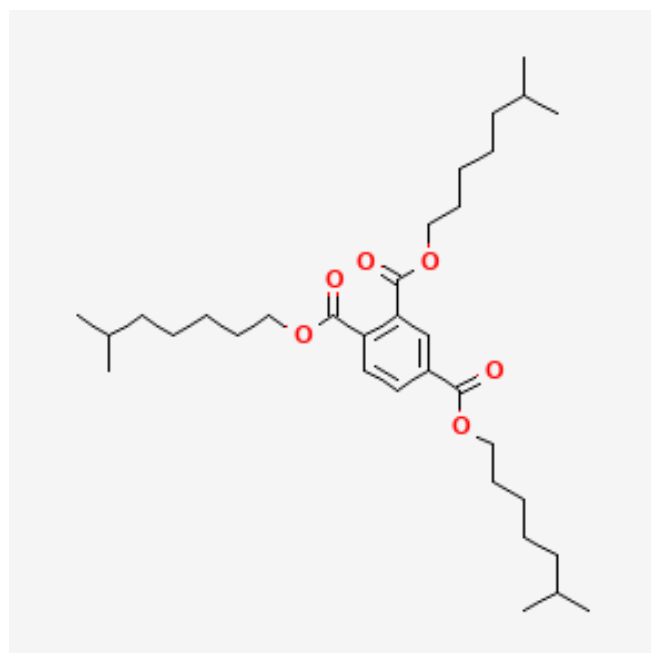
TOTM is a primary PVC plasticizer which is used also in rubber compounds with low-volatility and low-migration.

It provides excellent thermal stability, excellent aging-resistance & good resistance to soapywater extraction and good electrical properties.

TOTM is mainly used for the production of high-temperature (105°C cable and wire, refrigerator or dishwasher gaskets and washable sheets.

In automotive interior applications it is used due to its low volatility compared to other plasticizers. The material is not derived from animal origin.

Item	Quality Index
Appearance	Transparent liquid
Color (Pt-Co)	<= 50
Acid value, mgKOH/g	<= 0.10
Water content, wt%	<= 0.05
Heating loss, (125°Cx3hrs, wt%)	<= 0.1
Density (20°C), g/cm ³	0.984-0.991
Flash point, °C	>=245
Volume	6.0
Resistivity (20°C)	6.0
(Omega.cm)x10 ¹¹	6.0
Ester content, wt%	>= 99.5
2-Ethyl hexanol, ppm	<= 1000
DOP/DEPH, ppm	<= 500
Antioxidant content. ppm	<= 3000



$C_{33}H_{54}O_6$

TOTM is available from european stock in IBC's for prompt shipment!

Transport & Packaging

The relevant legal requirements and safety regulations (see EU-Safety Data Sheet) have to be followed. The Safety Data Sheet informs you of further product properties, it contains directions for hazardous classification as well as the regulations to be respected and describes the necessary measurements for product handling to protect mankind and environment.

