



TOTM Trioctyl trimellitate

DATA SHEET

1,2,4-benzenetricarboxylic acid tri
s(2-ethylhexyl) ester

Molecular Formula: C₃₃H₅₄O₆

Molecular weight: 546.78

CAS No.: 3319-31 -1

Properties:

Trioctyl trimellitate (TOTM) is a clear oily liquid with a very slight odour.

It is a primary branched monomeric plasticizer for vinyl homopolymer and copolymer resins which has extremely low volatility.

Application:

Trioctyl Trimellitate (TOTM) is a high molecular weight, branched plasticizer used for PVC applications in which the end-use requires extreme low volatility. Such applications can include vinyl automotive interior or molded parts, dishwasher gaskets, seals, and telephone wire. A stabilizer can be added to TOTM, making it useful in electrical or cable & wire applications. TOTM also works well in blends with other plasticizers with low-volatility including DUP or DOTP.

Package:

IBC , Flexi bag; 200kg/drum; ISO tank.

TOTM	INDEX
Appearance Description	Clear transparent oily liquid
Color (Platinum-Cobalt)	≤30
Purity,%	≥99.5
Density(20℃), g/cm ³	0.983-0.991
Acidity(As phthalic acid), %	≤0.10
Flash Point, °C	≥240
Water, %	≤0.10
Volume resistivity, *10 ⁹ Ω • m	≤5*10'