

Polynt SpA – Headquarter

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Polynt SpA

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Technical data sheet

TMTM

Version: January 2013

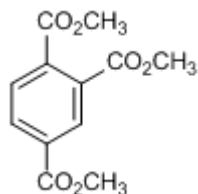
Chemical Composition

Trimethyl trimellitate

Formula

$C_{12}H_{12}O_6$

Structural Formula



Molecular weight : 252.22

CAS N.: 2459-10-1

EINECS N.: 219-547-3

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Product specification

Characteristics	Unit	Value	Method*	Reference
Appearance		Solid at room temperature, liquid over 30°C		
Colour	APHA	< 50		
Water Content	%	<0,2		
Acidity	mgKOH/g	3 max.		
Ester Content	%	97,0 min.		

* Internal methods available upon request.

Typical properties

Characteristics	Unit	Value
Density @ 40°C	g/ml	1,25
Viscosity @ 40°C	mPa.s	107-112
Flash Point (O.C.)	°C	195

Main applications

TMTM finds application as intermediate in the chemical synthesis. It is also used as a solvent and as a plasticiser for Poly Vinyl Fluoride resins.



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Handling

Packaging: Steel drums 250 kg net.
bulk;
IBC 1200 Kg

Storage: The packaged material shall be kept into its original packaging, in cool and well ventilated place, neither under rain nor in wet places, away from flames and heating sources. The bulk material shall be stored in stainless steel tanks, under nitrogen blanketing; for a long lasting quality the material shall be kept at ambient temperature (ideally not above 30°C) and away from any flame or concentrated heat source

Shelf life: 1 year from production date

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