

# Technical Data Sheet Eastman™ TOTM Plasticizer



#### **Applications**

- Garden hose
- Gaskets-nfc
- Wire/cable

### **Product Description**

Eastman<sup>™</sup> TOTM Plasticizer (Tris (2-Ethylhexyl) Trimellitate) is the ideal PVC plasticizer for use in applications where low volatility is of supreme importance. These applications include wire and cable insulation (TOTM-CA) and interior automotive. Eastman<sup>™</sup> TOTM plasticizer has unique low migration properties and extraction resistance properties that are required for dishwasher gaskets and photograph storage. In some cases, Eastman<sup>™</sup> TOTM plasticizer is blended with other general purpose plasticizers such as DUP or DOTP to lower volatility.

## **Typical Properties**

Property	Typical Value, Units
General	
Acidity (wt%)	0.02 max.
Color Pt-Co	75 max.
Refractive Index @ 25°C	1.484
Specific Gravity @ 20°C/20°C	0.989
Boiling Point	777 °F (414 °C)
Flash Point Setaflash Closed Cup	498 °F (259 °C)
Freezing Point	-36 °F (-38 °C)
Vapor Pressure @ 20°C	<0.0001 torr (<0.01 Pa)
Viscosity @ 25°C	194 cP (194 mPa·s)
Wt/Vol @ 20°C	8.22 lb/gal (0.985 kg/L)

#### Comments

Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.

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