



TOTM (TriOctyl Trimellitate) Product/Technical Data

TOTM is a primary plasticizer resulting from the triesterification of trimellitic anhydride and 2-ethyl Hexanol.

TOTM imparts excellent high temperature aging characteristics and is widely used in 105°C wire compound. It is highly recommended for use as a permanent plasticizer in very thin extruded vinyl film and vinyl tapes.

Store indoors in a cool dry place in closed containers. Shelf life is 6 months with proper storage.

The information presented above is only an introduction to this product and its recommended uses, as a reference. It was prepared by qualified technical personnel to the best of their knowledge, but users must perform their own tests to assure the suitability of this product for the users' particular purposes.

Property	Units	Standard/Method	Value
Appearance		Visual	Clear liquid, no suspended matter
Color	Pt-Co	ASTM D1045-95	80 max.
Purity	% wt. at ester	ACA-I-060	99.0 min.
Bisphenol Presence		ACA-I-060	Positive
Acid Number	Mg KOH/g	ASTM D1045-95	0.08 max.
Moisture	% wt.	ASTM D6304-00	0.10 max.
Volumetric Resistivity	Ohms/cm x 10 ¹²	ASTM D1169-80	0.10 min.
Flash Point	°C	ASTM D92-98	245 min. (typical)
Specific Gravity	@ 25°C	ASTM D1045-95	0.983-0.987 (typical)
Refractive Index	@ 25°C	ASTM D1045-95	1.4830-1.4850 (typical)

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