

BOGIFLEX™ TOTM

PLASTICIZER

PRODUCT IDENTIFICATION

Chemical Name: Trioctyl Trimellitate
Physical Form: Clear, colourless liquid
CAS Number: 3319-31-1

BOGIFLEX™ TOTM is a heat-resistant and durable trimellitate plasticizer for PVC and other applications requiring low volatility and long-term performance.

SPECIFICATION

Properties	Test Methods	Units	Values
Density (20°C)	ASTM D 1045	g/cm ³	0.990 ± 0.004
Viscosity (20°C)	ASTM D 7042	mPa·s	268-276
Acidity	ASTM D 1045	mg KOH/g	max. 0.1
Refractive Index (20°C)	ASTM D 1045	-	1.482-1.486
Flash Point	ASTM D 92 (Open Cup)	°C	min. 230
Ester Content	GC Method	%	min. 99
Water Content	ASTM E 203	%	max. 0.05
Colour (APHA)	ASTM D 1209	-	max. 50

APPLICATIONS

- Insulation gaskets
- Automotive interior electrical parts
- Wire and cable insulation
- Medical applications
- PVC applications

PACKAGING & STORAGE

- **Packaging:** 200 kg iron drums or 1,000 kg IBC.
- BOGIFLEX™ TOTM should be stored away from direct sunlight and heat (T < 30°C). The product should be used within 24 months of its production date.

IMPORTANT NOTICE

Please read the Material Safety Data Sheet (MSDS) carefully before using this product.