



PLASTICIZERS

Sales Specification
Rev. 2 (7/1/01)

JAYFLEX™ TIOTM Plasticizer Triisooctyl Trimellitate

Product Description

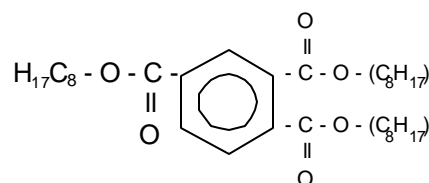
Low volatile, high molecular weight monomeric plasticizer

- Resistance to soapy water extraction
- Excellent oven-aged retained elongation properties
- Allows increased use of lower cost phthalates such as DTDP in 90° - 105° C rated electrical applications

Applications

- High temperature PVC wire and cable insulation

Theoretical Mol. Wt. : 546



Properties	Test Methods	Sales Specifications
Acidity, as trimetallic acid, wt%	BRCP 4625	0.02 max
Appearance	BRCP 4065	Clear and Free
Color, Platinum Cobalt	BRCP 4273	100 max
Ester Content, wt%	BRCP 4630	99.0 min
Odor	BRCP 4550	Characteristic
Specific Gravity, 20/20°C	BRCP 4843	0.989 - 0.995
Water Content, wt%	BRCP 5053	0.1 max

CAS Registry Number 27251-75-8

Note:

Jayflex® TIOTM Plasticizer contains 0.20-0.30 wt% 1,1,3-Tris (2-methyl-4-hydroxy-5-t-butyl phenyl) butane on added basis.

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For more information, to request samples and/or to place orders, call: 1 (800) 663-4109

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