



云南锡业股份有限公司
YUNNAN TIN CO., LTD.

TECHNICAL INFORMATION

YT - 181

DESCRIPTION:

This methyltin mercaptide PVC heat stabilizer is developed for high efficiency rigid and semi-rigid vinyl and vinyl copolymer applications, such as calendaring, extrusion, blow molding and injection molding. Typical usage levels range from 0.5 – 2.5 phr depending on application.

ADVANTAGES:

- A non-lubricating stabilizer that provides excellent long-term stability for prolonged and severe processing conditions with superior regrind stability.
- Outstanding weatherability for exterior PVC building products.
- Designed for improved cost performance at low use levels.
- Excellent transparency, printability and outstanding organoleptic properties.
- Promotes longer and faster production runs without degradation during processing.
- Meets FDA packaging applications, as allowed by 21 CFR.

TYPICAL PROPERTIES:

Physical form:	clear liquid
Tin content:	19%
Sulfur content:	12%
Acid value:	3.0 maximum
Specific gravity @ 25 ⁰ C:	1.17
Refractive index @ 25 ⁰ C:	1.51

PACKAGING:

IBC returnable totes (2600 lbs.); other packaging sizes available upon request.

Updated: May 5, 2013

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