

Plastics Additive / North America

This material is a reaction of ethylenediamine and commercial oleic acid. It is a high melting point material used as an additive in polymers for varied responses.

CAS No.: 110-31-6

Physical Properties

Acid Value (mg KOH/g)	10 Max.
Neutralization value (mleq)	1.0 Max.
Color (Gardner 1963)	7 Max.
Melting Point, °C	110-117

Specifications and analytical methods are available upon request.

Typical Properties

Appearance	Tan Beads free from foreign matter
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*Glycolube™ TS tends to agglomerate and it is more pronounced in high temperature, high humidity conditions.

Suggested Applications

Glycolube™ VL is an internal/external lubricant for PVC applications requiring excellent clarity and printability of the finished product. Use levels ranging from 0.25-2.0 phr are typical in blown films and calendared sheet.

Glycolube™ VL is suggested for use as a mold release agent with TPU (thermoplastic urethanes). TPU pellets can be tumbled with Glycolube™ VL prior to molding.

Glycolube™ VL is suggested as an anti-block and slip agent in printing ink vehicles. It permits overprinting without loss of adhesion.

Regulatory Status

Permitted as an indirect food additive by the FDA under the following 21 CFR Regulations. 175.300, 175.320, 176.170, 176.180, 177.1200, and 178.3860.

Identity: N,N' - Dioleoylethylenediamine

All components of this product are currently listed on the EPA TSCA 8(b) inventory list or are incidental byproducts.

Shelf Life

The Shelf life for the Glycolube™ VL is 3 years from the date of manufacturing.

Packaging

50 lb. bags

Manufacturing Location

Williamsport, Pennsylvania

**For questions or for further information please e-mail
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