



Polar Industries, Inc.
www.polarindustries.net

HiOmega® LINSEED OIL

HiOmega® linseed oil is a new flax oil with 70 % linolenic C18:3 omega 3 fatty acid. This high linolenic acid content yields superior characteristics wherever a linseed oil is used. For example, HiOmega® linseed oil may be used raw or boiled as a wood finish or blended with other compounds for a varnish. HiOmega® linseed oil polymerizes quickly for faster drying and is excellent for alkyd resins in oil based paints. In epoxidized oil applications, the high linolenic acid content creates a more reactive epoxy for adhesives and coatings. HiOmega® is available in bulk quantities. All natural and no-VOC, HiOmega® linseed oil is an environmentally friendly, rapidly renewable resource.

A superior natural oil, our linseed oil is a fast drying base for numerous products.



**70% Linolenic Acid
 C18:3**

Product: HiOmega® Linseed Oil		
Quality Assurance	Typical Result	Limit
Appearance	Pass	A Golden Yellow Oil
Acid Value	0.50 mg KOH/g	NMT 5 mg KOH/g
Peroxide Value	4.0 meq/kg	NMT 10 meq/kg
Moisture & Volatiles	0.11%	NMT 0.2%
Insoluble Impurities	0.1%	NMT 0.3%
Chemical Residues	0.0%	NMT 2.0 PPM

For pricing and order information contact us:

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