

Technical data sheet

ALBERDINGK®

Linseed Stand Oil 120 dPa s

Characteristic:

Linseed-Standoil according to DIN EN ISO 276 is a drying oil produced solely out of linseed oil by polymerisation at high temperatures.

Specification:			According to:
Viscosity acc. to Höppler	dPas	108 - 132	ISO 12058-1
at 20°C			
Acid value	mg KOH/g	4.0 - 12.0	ISO 660
Gardner colour value		2.0 - 8.0	ISO 4630
Further typical data*:			According to:
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Saponification value	mg KOH/g	186 - 200	ISO 3657
	mg KOH/g	186 - 200 1.489 - 1.492	_
Saponification value	mg KOH/g g/cm3		ISO 3657
Saponification value Refractive index	3 . 3	1.489 - 1.492 0.95 - 0.97	ISO 3657 ISO 6320
Saponification value Refractive index Density at 20°C	g/cm3	1.489 - 1.492 0.95 - 0.97	ISO 3657 ISO 6320 ISO 2811-3

Applications:

Linseed-Standoil with various viscosities and acid values is used in the production of paints, print-anticorrosive- and aluminium-paints as well as in the production of pigment pastes and brake linings.

Properties:

Linseed-Standoil, when accelerated by driers (siccatives), exhibits outstanding drying properties, excellent flow and gloss, as well as stability, water resistance and weather resistance. Further its elasticity, good adhesion and pigment wetting must be emphasized. Its rheological properties make it particularly suitable for lithographic inks and air-drying letterpress inks.

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The details contained herein are based on our present state of technology and shall inform on our products and their application possibilities. A lawful binding assurance of certain attributes or the suitability for a concrete operation purpose cannot be derived from thisinformation. Industrial property rights are to be considered if required.



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Storage:

The storage life can be guaranteed for minimum 12 months in tightly locked containers and at a temperature of + 10 °C up to + 30 °C.

A turbidity of the oil due to coldness is reversible and can be removed by heating up to more than 40 °C.

Safety:

For further information on product safety please refer to the current safety data sheet.

Notice:

* General information - the values can not be considered as part of the product specification.