

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:

Viscosity acc. to Höppler at 20°C	dPas	108 - 132	According to: ISO 12058-1
Acid value	mg KOH/g	4.0 - 12.0	ISO 660
Gardner colour value		2.0 - 8.0	ISO 4630

Further typical data*:

Saponification value	mg KOH/g	186 - 200	According to: ISO 3657
Refractive index		1.489 - 1.492	ISO 6320
Density at 20°C	g/cm ³	0.95 - 0.97	ISO 2811-3
Iodine value acc. to Wijs	g Iod/100g	100 - 120	ISO 3961
Flash point	°C	min. 200	ISO 2592
Setting point	°C	ca. -10	

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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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.