

Technical data sheet

ALBERDINGK® Blown Refined Linseed Oil 30 dPa s

Characteristic:

Blown refined Linseed Oil is polymerized by oxygen and heat.

Specification:

Acid value	mg KOH/g	2.0 - 5.0	According to: ISO 660
Gardner colour value		8.0 - 12.0	ISO 4630
Viscosity acc. to Brookfield cone plate at 20°C, cone 5, 500upm	dPas	23.0 - 43.0	ISO 2884

Further typical data*:

Saponification value	mg KOH/g	200 - 220	According to: ISO 3657
Iodine value acc. to Wijs	g Iod/100g	110 - 140	ISO 3961
Refractive index		1.4860 - 1.4900	ISO 6320
Density at 20°C	g/cm ³	0.97 - 1.00	ISO 2811-3
Viscosity acc. to Höppler at 20°C	dPas	23.0 - 43.0	ISO 12058-1

Properties:

After adding driers resp. siccatives quick drying clear varnishes are achieved with excellent levelling and gloss, good water resistance and good wetting. Blown refined Linseed Oil is compatible with polar binders.

Applications:

Blown refined Linseed Oil is used for varnishes, printing inks, primers, impregnations and insulating varnishes.

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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.