

Technical data sheet

ALBERDINGK® Blown Refined Linseed Oil 3 dPa s

Characteristic:

Blown refined Linseed Oil is polymerized by oxygen and heat.

Specification:			According to:
Acid value	mg KOH/g	max. 5	ISO 660
Gardner colour value		max. 9	ISO 4630
Viscosity acc. to Brookfield cone plate	dPas	2.70 - 3.30	ISO 2884
at 20°C, cone 1, 500 rpm			
Further typical data*:			According to:
Saponification value	mg KOH/g	180 - 200	ISO 3657
Saponification value Iodine value acc. to Wijs	mg KOH/g g Iod/100g		ISO 3657 ISO 3961
Iodine value acc. to Wijs		130 - 160 1.4840 -	ISO 3961

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:

property rights are to be considered if required

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

Latest update	Alberdingk Boley GmbH Düsseldorfer Str. 53 47829 Krefeld Germany
24.02.2021	Phone +49 2151 528-0 Fax +49 2151 573643 info@alberdingk-boley.de www.alberdingk-boley.de
Page 1 of 2	Alberdingk Boley, Inc. Greensboro, NC, USA www.alberdingkusa.com Alberdingk Resins (Shenzhen) Co.Ltd. Shenzhen City, P.R. China www.alberdingkchina.com
	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



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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.

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