

Technical data sheet

ALBERDINGK®

Blown Castor Oil 30 dPa s

Characteristic:

Blown castor oil is a polymerized castor oil won by oxidation with atmospheric oxygen in heat.

Specification:			According to:
Viscosity acc. to Höppler	dPas	30+-10%	ISO 12058-1
at 20°C			
Acid value	mg KOH/g	max. 9	ISO 660
Gardner colour value		max. 8	ISO 4630
Further typical data*:			According to:
Further typical data*: Saponification value	mg KOH/g	190 - 200	According to: ISO 3657
• •	mg KOH/g g Iod/100g		_
Saponification value			ISO 3657
Saponification value Iodine value acc. to Wijs		70-80	ISO 3657 ISO 3961

Applications:

Used as a non-volatile and non-migrating plasticizer in appropriate varnish raw materials. Another application sector for blown castor oil is for special hydraulic oils and further - like castor oil - as a polyol component in polyurethane systems.

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.

Latest update 20.04.2021

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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 property rights are to be considered if required.



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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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