

Preliminary technical data sheet

ALBODUR® 1010 VP

Characteristic:

Castor oil based mono functional plasticizer for coatings and adhesives with direct food and drinking water contact.

Specification:

			According to:
Acid value	mg KOH/g	2.0 - 4.0	ISO 660
Water content	%	0.00 - 0.05	ISO 8534
Iodine colour value		0.0 - 2.0	DIN 6271
Gardner colour value		0.0 - 2.0	ISO 4630
Hydroxyl value	mg KOH/g	60 - 70	ISO 4629-2
Viscosity acc. to Brookfield cone plate at 25°C, cone 5, 500rpm	mPas	200 - 400	ISO 2884

Further typical data*:

			According to:
Non-volatile compounds	%	ca. 100	
OH-content as supplied	%	ca. 2.10	
OH-equivalent weight		ca. 800	
Solvent-free			
Density at 23°C	g/cm ³	0.93 - 0.94	ISO 2811-3

Applications:

Castor oil based plasticiser for sensitive applications with a renewable raw material content higher 99%.

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Storage:

In originally closed containers, ALBODUR® polyols and oil polymers are stable for 6 months when stored at recommended temperature range from +5°C to +30°C. The products should be protected from atmospheric oxygen.

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

ALBERDINGK BOLEY GmbH assures, that the data mentioned under "specification" are stable for 6 months after delivery date, if the product is stored under the recommended conditions. A longer storage does not mean that the product is not usable anymore, but we recommend to check the specification data before use. A warranty after 6 months of storage can not be given by ALBERDINGK BOLEY GmbH.

Packaging:

steel drums (190 kg)
one-way container (approx. 900 kg)
as bulk in tank cars, by agreement.

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.