

# Technical data sheet

## ALBODUR® 110

### Characteristic:

Mono-functional polyol based on castor oil (renewable raw materials).

### Specification:

Acid value	mg KOH/g	2.0 - 4.0	<b>According to:</b> ISO 660
Water content	%	0.00 - 0.10	ISO 8534
Iodine colour value		2.0 - 6.0	DIN 6271
Gardner colour value		2.0 - 5.0	ISO 4630
Hydroxyl value	mg KOH/g	50 - 70	ISO 4629-2
Viscosity acc. to Brookfield cone plate at 25°C, cone 5, 500rpm	mPas	200 - 400	ISO 2884

### Further typical data\*:

Non-volatile compounds	%	ca. 100	<b>According to:</b>
OH-content as supplied	%	ca. 1.88	
OH-equivalent weight		ca. 904	
Solvent-free			
Density at 23°C	g/cm <sup>3</sup>	0.93 - 0.94	ISO 2811-3

### Applications:

Non migrating plasticizer / reactive dilutant for polyurethane-based adhesives, sealants and elastomers.

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### Storage:

In originally closed containers, ALBODUR® polyols and oil polymers are stable for 12 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 12 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 12 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.