ALBERDINGK BOLEY

Technical data sheet

ALBODUR® 912

Characteristic:

OH-functional polyol component (renewable raw materials), based on castor oil.

Specification:			**According to:**
Solids content	%	ca. 100	ISO 3251
Acid value	mg KOH/g	ca. 2	ISO 660
Iodine colour value		ca. 5	ISO 4630
Viscosity acc. to Höppler at 25°C	mPas	ca. 600	ISO 12058-1

Further typical data*:			**According to:**
Hydroxyl value	mg KOH/g	ca. 208	ISO 4629-2
OH-content as supplied	%	ca. 6.29	
OH-equivalent weight		ca. 270	
Shore A hardness		ca. 97	DIN 53787 after 1 day roomtemperature + 3 days 50°C
Shore D hardness		ca. 55	DIN 53787 after 1 day roomtemperature + 3 days 50°C
Elongation at break	%	ca. 72	ISO 37-94
Ultimate strength	N/mm2	ca. 14	ISO 37-94
Solvent-free			

Applications:

If crosslinked with e.g. an aromatic polyisocyanate, medium hard surface coatings with good chemical resistance are obtained.

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Storage:
In originally closed containers ALBERDINGK-polyols and oilpolymers are stable when stored at 20°C for 6 months. The recommended temperature-range for storage is 5 - 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.

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