

# Technical data sheet

## ALBERDINGK® Castor Oil Polymerized 1 VP (COP 1)

### Characteristic:

Polymerized castor oil won from Castor oil by oxidation with atmospheric oxygen in heat.

### Specification:

			According to:
Viscosity acc. to Höppler at 20°C	dPas	11.0 - 14.0	ISO 12058-1
Acid value	mg KOH/g	max. 3	ISO 660
Gardner colour value		max. 5	ISO 4630
Hydroxyl value	mg KOH/g	158 - 172	ISO 4629-2

### Applications:

It is used - like castor oil - as a polyol component in polyurethane systems. In PU resins it leads to a higher hydrolysis resistance (loss of hardness) compared to Castor oil.

### 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.