

Overview

ALBERDINGK® Castor Oil Low Acid 0.7

Product number: 000000000000310240

Description

Alberdingk® Castor Oil Low Acid 0.7 is a non-drying, refined oil won from the seeds of "Ricinus communis L." which is different to other vegetable oils due to its special molecular structure. It is specially treated to reach a low acid value.

Due to the low content of free fatty acids, Alberdingk® Castor Oil Low Acid 0.7 is tailor made for the use as polyol in polyurethane systems with the demand for a long pot life time. Other application fields are industry paints based on ricinenealkyds and the plastics, fibre, textile and leather-auxiliaries industry. It is also used in the production of plasticizers, printing inks, soaps, wetting agents and lubricants.

Product information

Acid Value (mg KOH/g):	0.0 - 0.7
Gardner color:	0.0 - 4.0
Hydroxyl value (mg KOH/g):	160 - 160
Iodine value acc. to Wijs (g Iod/100g):	82.0000 - 89.0000
Saponification value max (mg KOH/g):	187
Viscosity (Hoeppler) (dPas):	9.50 - 11.00
Water content max. (%):	0.30
Applications:	• Adhesives • Automotive • Building & Construction • PU-coatings • PU-foam • Potting resins