

# Technical Information

## Optal KHN



**Type of adhesive** synthetic resin dispersion

**Field of application** labelling

### Product specifications

**Viscosity** 8000 - 25 000 mPa.s

**pH-value** 10,0 + 1,4

### Test method

Brookfield RVT 5/20/25

DIN ISO 976-98

**Product properties** Optal KHN is a glue on basis of urea-/formaldehyde condensate which is used for whole surface- as well as pick-up glueings for labelling of tins and glass. The glue provides a high initial tack as well as a fast setting time. Due to its alkaline pH-value the glue counteracts against the corrosion of metal surfaces.

### Processing

**Application** fully automatic labelling machines working with rotation- or straight feed principle

**Dilution** Optal KHN is ready for use, but can be diluted with water if required.

**Cleaning** Uncured adhesive residues can easily be removed with water. Wetting agents accelerate the cleaning process.

**Disposal** see Safety Data Sheet

**Security advices** see Safety Data Sheet

**Shelf life** 6 months in closed original packaging

**Storage conditions** optimum storage temperature: 15 - 25 °C, protect from frost.  
After use close packaging thoroughly.

The information provided herein, especially recommendations for the usage and the application of our products, is based upon our knowledge and experience. Due to different materials used as well as to varying working conditions beyond our control we strictly recommend to carry out intensive trials to test the suitability of our products with regard to the required processes and applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendation, except for cases where we are liable of gross negligence or false intention.  
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Van Asperen Kleefstoffen B.V. Vaartweg 106 8243 PP Lelystad  
Tel: +31 (0) 320-260261 Fax: +31 (0) 320-260050  
Email: [info@van-asperen.nl](mailto:info@van-asperen.nl) [www.van-asperen.nl](http://www.van-asperen.nl)

