

Technical Information

OPTAL XP 100



Type of adhesive Water based casein free polymer adhesive

Field of application Glass Labelling

Product specifications

Test method

Viscosity 40.000 - 90.000 mPa.s

D=20 s⁻¹; T=20°

CPhysika Z4;

pH-value 6,5 – 9,0

DIN 53785

Product properties

Optal XP 100 provides a high wet tack, a clean machinability and is characterised by offering good ice water resistance after complete drying depending on the quality of the labels. Moreover it offers good hypercondensation resistance. The adhesive is soluble in caustic soda solution and suitable for labeling of refillable bottles.

Processing

Application On fully automatic labelling machines working with rotary or straight line feed principle.

Temperature Recommended working temperature: 26 – 32 °C

Dilution OPTAL XP 100 is ready for use and should not be diluted.

Cleaning With hot water

Disposal See Safety Data Sheet

Security advices See Safety Data Sheet

Shelf life In closed original packaging min. 6 months.

Storage conditions Optimum storage temperature: 15 – 30 ° protect from frost.C,
Before use adhesive should be put to working temperature.
After use close packaging thoroughly.

Product in container A pump for filling buckets should be used.
For pump recommendation please contact Henkel.

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. Düsseldorf April 2008

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 www.van-asperen.nl



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