

Technical Information

OPTAL S 3173



Type of adhesive	Water based adhesive using starch compound
Field of application	Labeling of glass bottles with paper labels on fast running machines
Product specifications	
Viscosity	80.000 – 150.000 mPa.s
pH-value	6,0 - 8,0
Product properties	Labeling of cold or warm bottles on high speed machines. The product is characterised by a very high wet tack and very low consumption. Optal S 3173 offers a perfect machinability.
Processing	
Remark	Incompatible with casein based adhesives
Temperature	Recommend working temperature: 20 – 30 °C, depending on label quality and labeling conditions. Before use, adhesive should be raised to working temperature
Dilution	The adhesive is ready for use and should not be diluted.
Cleaning	Hot water.
Disposal	See Safety Data Sheet
Security advices	See Safety Data Sheet
Shelf life	In closed original packaging maximum 9 months from date of production, in optimum storage conditions.
Storage conditions	Optimum storage temperature: 15 – 25 °C. Protect from frost. After use close packaging thoroughly.
Product in container	A pump for filling buckets should be used. For pump recommendation please contact Henkel.
Regulations	The components of this adhesive are permitted to use under FDA 21.175.105

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, September 2007

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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