

Technical Information

Optal B 3721



Type of adhesive	Waterbased emulsion with resin additives and viscosity stabilizer.
Field of application	Optal B 3721 is developed for labelling of PE surfaces and plastics in general.

Product specifications	Test method
Viscosity	45.000 \pm 10.000 mPa.s Brookfield RVT 6/10/20
pH-value	10,5 \pm 1 DIN 53785
Product properties	Optal B 3721 is a glue especially for labelling on plastic substrates, such as PE or PP where good adhesion is obtained. The adhesion film after setting provide good properties at low temperatures (0 °C) as well as high temperatures (approx. 45 °C). Due to the varying composition of PE/PP substrates we recommend to run own tests.

Processing

Application	Fully automatical labelling machines with rotation- or straight feed principle.
Temperature	Optimum working temperature lies between 18-28 °C.
Dilution	Optal B 3721 is ready for use and should not be diluted.
Cleaning	Good
Disposal	See Safety Data Sheet
Security advices	See Safety Data Sheet
Shelf life	In closed original packaging approx. 6 months from date of production.
Storage conditions	Optimum storage temperature: 15 - 30 °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.
Düsseldorf, September 1998