

Technical Information

OPTAL LG 31



Type of Adhesive	Water based polymer adhesive.
Fields of application	Glass Labeling.
Product specifications	Viscosity 70.000-125.000 mPa.s Test method PHYSICA Z4 D= 20/s 20 °C pH value 7-9
Product properties	Optal LG 31 is characterised by a high ice water resistance after complete drying. Optal LG 31 has a very high wet tack and is suitable for labeling dry and wet bottles. The dried glue film is soluble in caustic soda solution in traditional bottle washing machines. These features make the product suitable for labeling of refillable bottles (using paper labels, permeable for caustic soda).
Processing	
Optimum working temperature	28 – 32 °C depending on label quality and labeling conditions.
Dilution	The adhesive is ready for use and should not be diluted.
Cleaning	Hot water.
Shelf life	In closed original packaging 6 months from date of production, in optimum storage conditions.
Storage	Optimum storage temperature: 15 – 30 °C Protect from frost. Before use, adhesive should be put to working temperature.
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 regards to any verbal recommendations except for cases where we are liable of negligence or false intention.
Henkel France Industrial Adhesives, January 2003

