

# Technische Information

## Optal A 7672



<b>Type of adhesive</b>	adhesive on basis of resin	
<b>Field of application</b>	Labeling of plastic surfaces such as PET, PVC and PS, especially in the field of refillable PET-bottles. Also suitable for labeling of coated/overcoated glass bottles as well as for tins and cans. Please check final bond strength thoroughly before permanent use.	
<b>Product specifications</b>		<b>Test method</b>
<b>Viscosity</b>	30.000 - 75.000 mPa.s	Physica Z4, D=20/s, 20 °C
<b>pH-value</b>	8,5 - 10,5	
<b>Product properties</b>	Optal A 7672 is an adhesive for labeling of plastics such as PVC, PET (preferably for labeling of refillable PET bottles) and PS as well as glass and metal tin surfaces. The glue provides a high wet tack, a clean machinability as well as a high setting speed. The dried adhesive film is soluble in hot caustic soda solution (0,5 - 3,0 %), therefore the removal of the labels is possible on common bottle washing equipments. The preferred concentration of the caustic soda solution ranges from 2,0 - 3,0 %.	
<b>Processing</b>		
<b>Application</b>	autom. labeling machines working with rotation- or straight feed principle	
<b>Temperature</b>	Optal A 7672 can be used without heating, the optimum working temperature, however, ranges from 25 to 30 °C.	
<b>Dilution</b>	Optal A 7672 is ready for use and should not be diluted.	
<b>Cleaning</b>	Uncured adhesive residues can easily be removed with water. Wetting agents accelerate the cleaning process.	
<b>Disposal</b>	see Safety Data Sheet	
<b>Security advices</b>	see Safety Data Sheet	
<b>Shelf life</b>	In closed original packaging 9 months.	
<b>Storage conditions</b>	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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