

# Technical Information

## Zellura MC 3000



<b>Type of adhesive</b>	cellulose based granulate, cold water soluble	
<b>Field of application</b>	tissue lamination and tail tie of tissue rolls	
<b>Product specification</b>	<b>Test Method</b>	
<b>Viscosity</b>	2.700 $\pm$ 1.000 mPa.s (2 % solution) ISO 2555	Brookfield RVT,4/20/20,
<b>pH-value</b>	7,5 $\pm$ 1,5 (2% solution)	ISO 976
<b>Relative density</b>	400 $\pm$ 100 g / l DIN ISO 697	
<b>Properties</b>	Zellura MC 3000 is a cellulose based product suitable for tissue lamination and tail tie of tissue rolls. For the purpose of tissue lamination the product should be diluted with water in a ratio of 2 - 4% (parts by weight) . For the purpose of tail tie, the product should be diluted with water in a ratio of approx. 1%.	
<b>Processing</b>	as an aqueous solution on the common paper converting machines	
<b>Application</b>	by means of roller as well as nozzles (tail tie)	
<b>Cleaning</b>	Cured and uncured adhesive residues can easily be removed with water. Wetting agents accelerate the cleaning process.	
<b>Disposal</b>	see Safety Data Sheet	
<b>Protective Measures</b>	see Safety Data Sheet	
<b>Storage Conditions/ Shelf Life</b>	In closed original packaging 12 months from date of production. Store in a dry place.	

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, March 2000

