

Technical Information

Adhesin A 4031



Type of adhesive	emulsion-based adhesive	
Field of application	Adhesin A 4031 is used for coatings of paper and cardboard to be bonded in a later stage by means of heat activation. It is specially suitable for the manufacture and closing of pouches (coating against coating).	
Product specifications		Test Method
Viscosity	4.500 ± 1.500 mPa.s	Brookfield RVT, 4/20/23, ISO 2555
pH-value	4,0 ± 1,0	ISO 976
Product properties	The most suitable sealing temperature is 110 - 150 °C and the required application weight is 10 - 30 g/m ² (dry coating) depending on the composition of the carrier substrate. Adhesin A 4031 conforms to the XIV recommendation of the "Kunststoffkommission des BFR".	
Film	transparent, hard elastic	
Processing Application	by means of roller, segment as well as nozzle Most suitable processing temperature: 18 – 25 °C	
Dilution	Adhesin A 4031 can be diluted with cold water if required.	
Cleaning	Uncured adhesive residues can easily be removed with water. Wetting agents accelerate the cleaning process.	
Disposal	see Safety Data Sheet	
Protective Measures	see Safety Data Sheet	
Storage Conditions/ Shelf Life	In closed original packaging 6 months from date of production. Optimum storage temperature: 15 - 25 °C, protect from frost. Close containers thoroughly after use.	

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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