

Characteristics of ALFA D 253

Adhesive:

ALFA D 253 is a water based synthetic resin. **ALFA D 253** is suitable for the bonding of paper, cardboard, aluminum foil, PVC, PE treated and simple varnishes.

Application:

Automated packaging machines, doctor roller.

Properties:

Very high heat resistance. Suitable for the production of cardboard backing forms.
The adhesive is transparent and dull. **ALFA D 253** is used in the packaging industry as a fast curing automated adhesive. Tensile strength: Approx. 8 N/mm².

Specifications:

Content	softener free copolymer dispersion
Solid content	approx. 53%
Viscosity Brookfield RVF 5, 20 rpm)	
Spindel 4, 20 U/min	approx. 2200 mPas
pH Value:	approx. 5
Tear resistance:	approx. 8 N/mm ²
Medium size of particles	0.1 my
Storage	tightly closed, possible for at least 6 months by temperatures +5°C...+40°C
Cleaning	washable with water
Dangerous contents	none

The adhesive is frost sensitive ! Temperatures below 0°C will destroy the glue.

Instructions:

ALFA D 253 is in accordance with food regulations BfR XIV of EG guidelines 2002/78 resp. EG guidelines 2002/78. **ALFA D 253** is in accordance to the parapgraph FDA 175.105, 176.170 and 176.180 from Chapter 21 of the American CFR (Code of Federal Regulations).

Important notice:

The particulars on this data sheet are based on our present knowledge and experience. Of course each user has to make his own tests when using our products. Our data sheet cannot be considered legally binding in the case of certain material or suitability for all applications. Rules and legislations in each country have to be taken into consideration and we cannot be held responsible for local regulations unknown to us.

In case of any problem, please consult us.