

Characteristics of ALFA D 900

Adhesive:

ALFA D 900 is a compostable water based dispersion adhesive based on polyurethane, which is suitable for many adhesive applications.

ALFA D 900 is particularly suitable for the production of composite films, for flexible packaging based on biodegradable plastics and also for bonding many other Substrates applicable. Possible applications include for example Chip bags or packages of Chocolate bars and much more.

Application:

ALFA D 900 is suitable for roller, wheeler and nozzle application and has good machine runnability.

Properties:

The dried adhesive film by **ALFA D 900** is biodegradable and thus compostable according to standard EN 13432. The adhesive film can be crosslinked with the addition of ALFA hardener 7.

Specifications:

Content:	aqueous dispersion of a Polyester Polyurethane Elastomer
Solid content:	approx. 40% +/- 1
Viscosity: (Brookfield RVF 5, 20 rpm)	
Spindel 4, 20 U/min	40 mPa s +/- 20
pH Value:	8.0 +/- 1
Tear resistance:	approx. 16 N/mm ²
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 900 is in accordance with food regulations EN 13432.

Diverse food regulations and guidelines are met. More details on request.

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.