

GLUE DROPS 210

Permanent pressure-sensitive adhesive dots out of hotmelt adhesive on synthetic rubber basis.

For fixing samples in magazines, product samples in catalogues, for sealing promotional literature etc.

The prohibited substances according to the RoHS directive (2002/95/EC) and 2006/122/EG (PFOS) are not included in this product.

Technical Data

Viscosity:	6.300 mPa.s (170°C) ASTM D 3236
Softening Point:	92 °C nach ASTM-E 28
Product Properties:	high transparent hotmelt adhesive
FDA-Status:	corresponds to § 175.105 Adhesives
Delivered:	on rolls
Storage Conditions / Shelf life:	1 year when stored in original packaging, at 15 to 25°C and ± 50 % relative humidity

Food Contact

GLUE DROPS 210 are in compositional compliance with the regulations of FDA 175.105 for adhesives in indirect food contact.

Paragraph 175.105 of the 21 CFR of the FDA regulation is a specific paragraph for adhesives. This paragraph is subdivided into several sections, which contain requirements for adhesives followed by a table with substances, which are allowed to be used in adhesive formulation and with specific restrictions. Our adhesive compositions comply with FDA 175.105, when we use only raw materials, which are permitted in this paragraph.

Additionally to the compositional compliance FDA 175.105 requires a functional barrier between the adhesive and the filling good. Incidental contact of the adhesive with dry foodstuff and the quantity of adhesive that contacts packaged dry food shall not exceed the limits of good manufacturing practice (GMP). If the adhesive has incidental contact with fatty and aqueous foods, the quantity of adhesive that contacts the filling good shall not exceed the trace amount at seams and at the edge exposure between packaging laminates that may occur within the limits of good manufacturing practice.

Thus FDA 175.105 allows only a limited direct food contact for dry, fatty and aqueous foodstuffs. As the final product – that is the whole packaging – must be taken into consideration, the manufacturer of this packaging has to take care that the amount of adhesive in direct food contact should not exceed the limits of good manufacturing practice.

The products are packaging adhesives, which normally under foreseen and intended conditions of use do not come into direct contact with food, as these products serve as a bonding of two substrates and the adhesive seam therefore is covered against the foodstuff. A direct food contact can only occur on the adhesive joint and on the edges of the packaging. Taking into consideration the demand of article 3 of the European framework regulation (EC) No 1935/2004, according to which the materials and articles intended to come into contact with food should be manufactured according to good manufacturing practice, we assume that the direct food contact for the mentioned adhesive should be extremely low.

NOTE

All data above mentioned and technical information given above are typical values, gained from tests we believe to be reliable. Please ensure before using our product that it is suitable for the material for your intended application. For technical assistance please call our product specialists. The data and statements are intended as a source of information, are given without guarantee and do not constitute a warranty. They can vary according to the application conditions. All materials described herein are subject to our conditions of sale.