

ASSESSMENT AND ANALYSIS OF ADHESIVES FOR FOOD PACKAGING

If an adhesive can be considered a plastic material, it can be assessed for its compliance with the demands on food contact materials directly according to Regulation (EU) No. 10/2011. The functionality of an adhesive as a component of food packaging and also its formulation is frequently not comparable to a plastic material. A declaration of compliance according to the Plastics Regulation is consequently only possible to a limited extent.

The Regulation (EC) No. 1935/2004 had provided for the possibility to issue an individual measure for adhesives in contact with food. However, so far there is no harmonized legislation for adhesives on the European level.

For a conformity statement on the use of adhesive in food packaging, it is therefore necessary to apply analysis and assessment systems which facilitate a risk assessment of the influence on the individual food types. Another factor of the equation is that standardized test method from the field of plastics are not directly applicable to adhesives.