

1. Purpose

The test serves to measure the thickness of plastic packaging at defined measure points, in order to determine the thickness distribution, which is of significance for flat crush resistance.

2. Test devices

The thickness of the test samples is determined with suitable equipment (e.g. micrometer screw, ultrasonic thickness gauge).

3. Procedure

Measuring points are to be fixed bilateral depending on the packaging type (see figures on the following pages). Following this plan, the thickness is to be determining according to the technical prerequisites of the measuring devices used

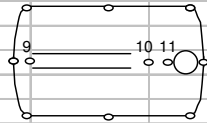
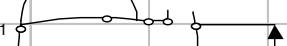

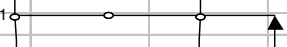
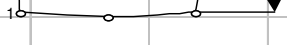
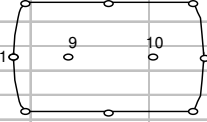
4. Test report

The following is to be stated in the test report:

- Type and number of test samples (e.g. packaging type, packaging number, date of manufacture, tool, form, etc.)
- Designation of measuring points (plain and number)
- Values measured for all measuring points in mm to two decimal places or in μm , arithmetic mean value \bar{X}_q , standard deviation (s)
- Date of test, place of test, name of tester

test of thickness: inliner (e.g. combination - IBC)																																																																																																					
test request	packaging number	manufacturer																																																																																																			
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