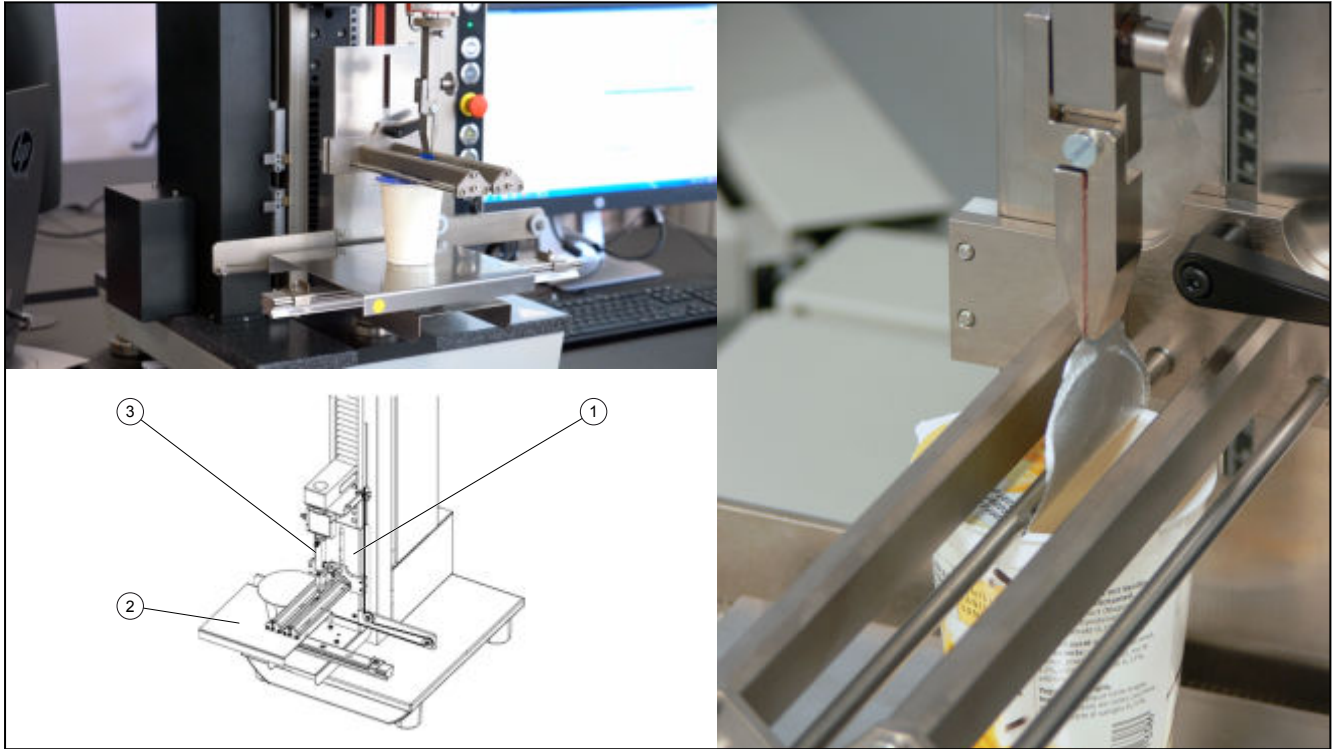


Product Information

Lid peel test kit for peelable packaging

CTA: 117639 48319 44706



Overview of peel test kit

- 1** Height-adjustable holding-down clamp with rollers
- 2** Specimen slide carriage

- 3** Clamp

Applications

Testing the sealed seams of peel-off packaging Peeling off the cover or sealing material of dimensionally stable or rigid packaging (peel test)

- **Specimen material:**

cover or sealing material

- **Specimen shape:**

max. diameter of packaging:

- for installation in zwickiLine: up to 100 mm
- for installation in zwickiLine + 'Expanded test-area depth' option (Item No. 059026): up to 200 mm

Function description

The peel-test kit is used to pull off the cover or sealing material of dimensionally stable or rigid packaging.

The packaging tracks automatically by means of a sliding carriage. The peel point always remains in the test axis, ensuring a constant peel angle of 90°. This guarantees uniform, reproducible force measurement.

The fixed clamp reduces deviations from the test axis which may arise due to the cover not being opened in a smooth motion.

Advantages and features

- The device can be used to test packaging in a wide range of shapes and heights. The vertically adjustable holding-down clamp can very quickly be adjusted to different heights. Use of the holding-down clamp enables a wide range of packaging shapes to be tested.
- The test device can be adjusted quickly and easily to suit different packaging shapes, allowing tests to be performed on packaging taken directly from the production line.
- Specimen support table and housing are made of brushed stainless steel.

Product Information

Lid peel test kit for peelable packaging

Technical data

Item No.	326011	
Test load F_{max}	20	N
Height of packaging	30 to 150	mm
Width of clamp	15	mm
Specimen slide carriage support surface	200 x 190	mm
Width of peel test fixture	435	mm
Ambient temperature	+10 to +35	°C
Upper connection	Ø 8 mm	
Lower connection	Ø 20 mm	

Optional accessories

The Extended Test Area Depth option is required for specimen diameters > 100 mm and can be used for specimen diameters up to 200 mm.

Description	Value	
Type	Expansion for the test area depth	
Item No.	059026	
Maximum test load (F_{max})	1.0	kN
Expansion for the test area depth to	205	mm
Connection options:		
Central thread	M28x1.5	
On a Ø 40 mm pitch circle	4 x M6	
Ambient temperature	+10 ... +35	°C
Weight, approx.	0.8	kg

ZwickRoell testing software

The basic program supplied free of charge with the testing machine is adequate for routine tests in which only the initial force (F_{max}) is to be determined. If however more settings options and greater flexibility are required, we recommend the Master Test Program for Tear Growth Tests. This offers additional results, for example various peak evaluations, as well as the ability to create your own results and parameters, while giving you access to functions such as data export and report creation.

Description	Item No.
testXpert III Master Test Program for tear growth tests. The following Editor options are already included: Results, Channel, Layout, Export and Reports.	1035606