

Product Information

90° peel test kit, e.g. for FINAT test method No. 2, ASTM D6862 and ISO 813

CTA: 162466 45216

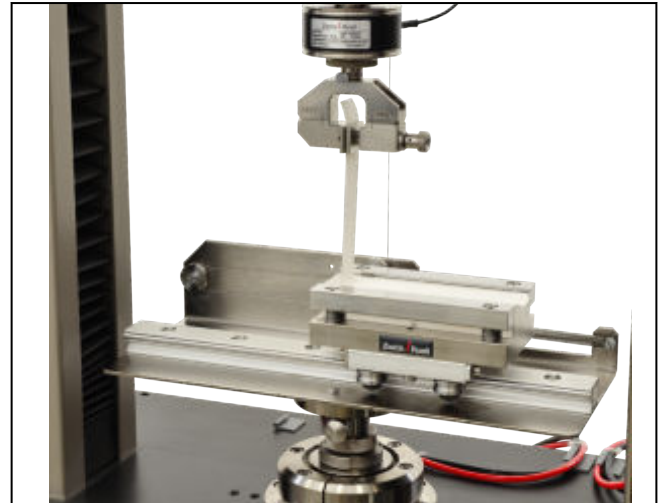


90° peel test kit

Applications

Determination of adhesion and peel resistance strength at a 90° peel angle as per Finat Test Method No.2, ASTM D6862 and ISO 813.

For testing adhesives, adhesive tapes, labels, adhesive bond strength (e.g. multi-layer films)



Screw grips, Type 8153, Fmax 20 N

Advantages and features

- Carriage tracks at crosshead speed, enabling exact observance of 90° peel angle.
- The force required to advance the carriage is not transmitted via the specimen, allowing very low peel forces to be measured.
- Easy insertion of substrate plate.
- Carriage fitted with ball bearings for smooth, even running.
- Carriage return via built-in return spring
- Other clamping devices (e.g. for pet-food containers) on application

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Technical data

Type Item No.	90° peel test kit 319762	
Test load F_{max}	0.5	kN
Specimen dimensions, Width, max.	40	mm
Carriage length (= peel distance, max.)	150	mm
Ambient temperature	+10 ... +35	°C
Connection, lower	Mounting stud Ø 20 mm	

Accessories required

- 1x specimen grips suitable for application
- for FINAT test method No.2: specimen holder (see below)

Description	Item number
Specimen holder for 90° peel test kit, FINAT test method No. 2 (Item No. 319762); specimen carriers must be provided by the customer (length x width: 150 x 50 mm, max height: 12 mm)	318627