CLIMBING DRUM PEEL TEST FIXTURES

for testing peel resistance of adhesive bonds, e.g. for honeycomb sandwich constructions, according to ASTM-D1781, EN 2243-3 and DIN 53295.

The fixture consists of a flanged drum, flexible loading straps connected to adapter, and clamps for holding the test specimen.

Max. load: 10 kN
Coupling: Af159 or Af20
Further coupling sizes on request
Min. travel distance: 1200 mm
Material: Aluminum (drum), steel (rest)
Temperature range: 0 ... +70°C
Further temperature ranges on request
Weight: 3.5 kg
Scope of delivery: 1 fixture.
Additional upper grip is required (has to be ordered separately)

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Item no.: TH115-102

Climbing drum peel test fixture to determine peel resistance of adhesive bonds between a relatively flexible adherend and a rigid adherend; and the relatively flexible facing of a sandwich structure and its core according to ASTM-D1781.

Drum diameter: 102 mm (4 in.)
Sample width: 25 mm (1 in.) for laminated assemblies
76 mm (3 in.) for sandwich constructions
Sample length: Min. 254 mm (10 in.) for laminated assemblies
Min. 305 mm (12 in.) for sandwich constructions
**Item no.:** TH115- 100

Climbing drum peel test fixture to determine peel resistance of adhesive bonds in honeycomb core sandwich constructions according to EN 2243-3 and DIN 53295

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Drum diameter</td>
<td>100 mm</td>
</tr>
<tr>
<td>Sample width</td>
<td>75 mm</td>
</tr>
<tr>
<td>Sample length</td>
<td>300 mm</td>
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</tbody>
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**Optional accessories:**

**TH115-TBL**
Adjustable table – helps to start the test

All specifications subject to change without prior notice
For upper grip we recommend:

TH154+BP100

TH154 Datasheet.pdf