ROTATING GERMAN WHEEL PEEL FIXTURES

to test the bond strength of tapes, plastic and paper films, laminated release coatings at 90° peel angle.
Related standards: DIN 53357-B, ISO 6133, IPC-TM-650 2.4.9

<table>
<thead>
<tr>
<th>Item no.:</th>
<th>TH3-90</th>
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<tbody>
<tr>
<td>Conforms to standard:</td>
<td>DIN 53357-B Testing of Plastic Sheets; Adhesion Test</td>
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<tr>
<td>Max. load capacity:</td>
<td>4 kN</td>
</tr>
<tr>
<td>Wheel Ø:</td>
<td>90 mm (3.54 in)</td>
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<tr>
<td>Coupling:</td>
<td>Af159 mm. Further couplings on request</td>
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<tr>
<td>Weight:</td>
<td>2 kg</td>
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<tr>
<td>Body:</td>
<td>Anodized aluminium</td>
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<td>Holder:</td>
<td>Steel</td>
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<tr>
<td>Standard temperature range:</td>
<td>0 ... +70°C Further temperature ranges possible on request</td>
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<td>Scope of delivery:</td>
<td>1 fixture</td>
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All specifications subject to change without prior notice
**Item no.:** TH3-90-KL

With a clamp to fix the sample.

Conforms to standard: DIN 53357-B
Testing of Plastic Sheets; Adhesion Test

Max. load capacity: 4 kN

Wheel Ø: 90 mm (3.54 in)

Coupling: Af159 mm. Further couplings on request

Weight: 2.05 kg

Body: Anodized aluminium

Holder: Steel

Standard temperature range: 0 … +70°C
Further temperature ranges possible on request

Scope of delivery: 1 fixture
**Item no.: TH3-152**

Conforms to standards:
- ISO 6133: Rubber and plastics - Analysis of multi peak traces obtained in determination of tear strength and adhesion strength
- IPC-TM-650 2.4.9: Peel Strength, Flexible Dielectric Materials

Max. load capacity: 4 kN

Wheel Ø: 152 mm (6 in)

Coupling: Af159 mm. Further couplings on request

Weight: 3.3 kg

Body: Anodized aluminium

Holder: Steel

Standard temperature range: 0 … +70°C. Further temperature ranges possible on request

Scope of delivery: 1 fixture
Examples for customized solutions:

**Item no.: TH3-S21**
Peel test fixture with interchangeable rollers:
Ø 11.8, 13.8, 15.8, 21.8, 25.8 mm
Weight: 1 kg

**Item no.: TH3-38-S**
Interchangeable rollers Ø 11, 14, 19, 25 mm
Roller width 38 mm