

**New
data sheet****TH113**

Tensile strength test fixtures to test flatwise tensile strength and tensile adhesion properties according to **ASTM C297, ASTM D3354, ASTM D1623B, EN 1607, EN 2243-4, DIN 53292**

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**New
data sheet****THS525**

Puncture fixture to test slow rate penetration resistance of flexible barrier films and laminates according to **ASTM F130**

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**New
data sheet****THS1205**

Needle tear test fixture to test seam strength of uppers, lining and insoles of footwear according to **ISO 17697 (Method A)** and **EN 13572 (Method A)**

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**Revised
data sheet****THS712**

Shear punch fixture to test shear strength of plastics by punch tool according to **ASTM D732**

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Changes: Grip modification to be used with all couplings was added (item. no.: THS712-10)

**Revised
data sheet****TH105**

Peel test fixtures to test floating roller peel resistance of adhesives according to **ASTM D3167, DIN 53289, EN 1464, ISO 4578**

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Changes: Max. load changed to 10 kN; new product pictures

**Revised
data sheet****THS255-SK**

10 kN capstan grip for ropes, yarn, fiber, etc. for samples 0 – 5 mm Ø

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Changes: Sample Ø changed to 0-5 mm; updated dimension drawing

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