CLIMBING DRUM PEEL TEST FIXTURE

Climbing drum peel test fixture to determine the peel resistance of adhesive bonds between a relatively flexible adherent and a rigid adherent; and the relatively flexible facing of a sandwich structure and its core per ASTM D1781 EN 2243-3 and DIN 53295 designs also available (see Page 2)

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

Max. load: 5 kN
Standard adapter: 15.9mm (5/8in) female eye ends
Adapters available on request
Material: Aluminium (drum), steel (assembly)
Temperature range: 0 ... +70°C
Further temperature ranges available on request
Drum diameter: 102mm
Specimen width: 25 mm (1 in.) for laminated assemblies
76 mm (3 in.) for sandwich constructions
Specimen length: Min. 254 mm (10 in.) for laminated assemblies
Min. 305 mm (12 in.) for sandwich constructions
Weight: 3.5 kg
Scope of delivery: 1 fixture.
Upper grip is not included.
Item no.: EN2243-3-100 DIN53295-100

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

Drum diameter: 100 mm
Sample width: 75 mm
Sample length: 300 mm

Optional accessories:

Adjustable table – For setting the test up and starting the test