

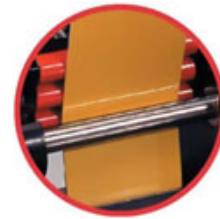


BD2000 Bending test SP1800

Datasheet

Product description

Bend test for determining the elasticity or coatings A test panel (format 50 X 100 mm) is bent over a cylindrical mandrel. The smaller the diameter of the mandrel, the greater the tension on the coating. The test panel is then checked for cracks or damage. Mandatory test in Qualicoat, QIB and GSB accredited laboratories.



Standards

ISO1519

Application area's

Sturdy apparatus made of a combination of anodized aluminium and stainless steel. Ergonomic clamping device for test panels and large knob on bending arm easy and smooth bending.

Features

Ergonomic clamping device for test panels and large knob on bending arm easy and smooth bending.

Standard delivery

Complete machine with a set of 14 mandrels, diameters 2, 3, 4, 5, 6, 8, 10, 12, 13, 16, 19, 20, 25, 32mm. Complete with desk holder.

Optional items

No options available

Use

See manual SP1800

Technical specifications

Test panel size : 50 X 100 mm
Apparatus dimensions : 120 X 135 X 310 mm.
Weight : 3900 grams

Special care

Make sure all actions such as the clamping and bending are carried out without using any heavy forces, don't exceed the max. Panel thickness. Check the mandrel visually for mechanical damages or marks.

Safety Precautions

Makes sure to keep fingers and other body-part clear from the bending area when performing a test.

Disclaimer

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavor to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

trial test to prove the quality of the product. The test is carried out on a test panel (format 50 X 100 mm) which is bent over a cylindrical mandrel. The smaller the diameter of the mandrel, the greater the tension on the coating. The test panel is then checked for cracks or damage. Mandatory test in Qualicoat, QIB and GSB accredited laboratories. The test is carried out on a test panel (format 50 X 100 mm) which is bent over a cylindrical mandrel. The smaller the diameter of the mandrel, the greater the tension on the coating. The test panel is then checked for cracks or damage. Mandatory test in Qualicoat, QIB and GSB accredited laboratories.