

DENNISON Standard Paper Testing Waxes

The wax test is applicable to coated and uncoated papers and is formulated to evaluate the surface strength of paper or its resistance to picking.

The use of these waxes acc. to Method T459 om-93, published by the Technical Association of the Pulp & Paper Industry in relation to the surface strength measurement of paper products



Dennison Standard Paper Testing Wax Kit
(full test kit)

Test Description:

The Dennison wax set consists of a series of hard resin, non-oily waxes with graded degrees of adhesion. Each of the waxes in the series has a cross section of 18 x 18 mm and is identified by code. In operation, the appropriate wax is softened over a spirit lamp and pressed onto the test piece held in place with a hollow wooden block. After cooling, the wax is pulled vertically from the sheet and the surfaces inspected. The test is repeated using the waxes in numerical order until the sample surface blisters, breaks, picks or lifts. The samples may be graded in terms of the "critical wax strength numbers" which is the highest number of wax stick that does not disturb the surface of the sample.

This traditional test has been used for many years and is well known in all parts of the world. It is simple, easy to use, and inexpensive.

Ordering Information:

Dennison Paper Testing Waxes

1 pack = 8 waxes acc. to TAPP T-459-om08 and ASTM D 2482-97 (2002),
available are the following numbers:

2 A, 3 A, 4 A, 5 A, 6 A, 7 A, 8 A, 9 A, 10 A, 11 A, 12 A, 13 A, 14 A, 16 A, 18 A, 20 A, 23 A

Dennison Paper Testing Wax Kit, comprising

Paper testing waxes within a box with 17 different waxes, alcohol lamp, one wick and wooden pull block.



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