

ECT – Edge Crush Test

The Edge Crush Test is a traditional corrugated box test of compression strength. We normally measure ECT using the clamp method to hold the sample. according to TAPPI Test Method T839. Many corrugated boxes are specified in terms of ECT, expressed as lbs/inch. The test is performed on combined board with the flutes in the vertical, or cross-machine, orientation. There is another ECT method (TAPPI Test Method T811) that uses wax to reinforce the edges and we will use this test method upon request.

