

GT541 Tensile-Bond Z Direction Fixture

Tests in accordance with Tappi T541

| Model GT541-1125-3 Z | |
|----------------------|---------------------|
| GT541 Standard | Made per Tappi T541 |
| Lower Platen | 96 mm diameter |
| Upper Platen | 28.66 mm diameter |
| Construction | Steel |

GT541 Tensile-Bond Z Direction Fixture is made to test in strict accordance with Tappi T541 test standard. This fixture determines the internal bond strength Z direction of paperboard with two compression platens. The lower compression platen is larger to reduce the potential for edge effect errors caused by small misalignments.

The GT541 has a spherically seated lower compression platen with a 96mm diameter. The upper compression platen has a 28.66mm diameter with a surface area of 6.45cm². The fixture includes a 15.9mm female cup adapter with a hole for an 8mm diameter cross pin. Additional machine adapters are available. This fixture should be matched with a tensile-compression test machine.

