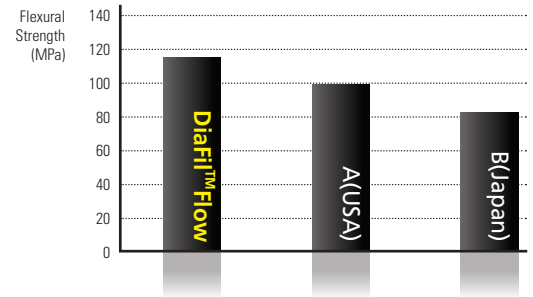
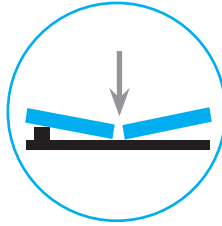


PHYSICAL PROPERTIES

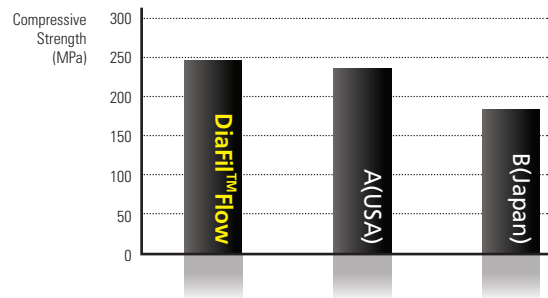
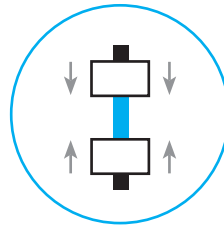
Flexural Strength

The flexural strength is measured by pressing a stick-typed experimental material. Flexural strength is the value obtained when the sample breaks, fixing both ends of sample and pressing in the middle of it. This test combines the forces found in compression and tension. DIAFIL™ FLOW shows statistically higher than other 2 brands.



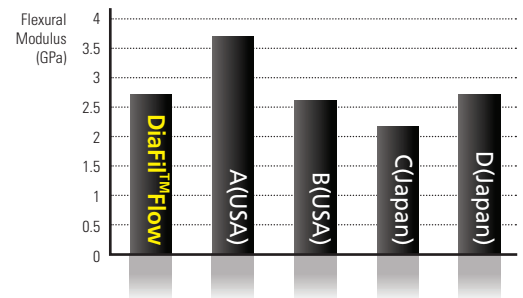
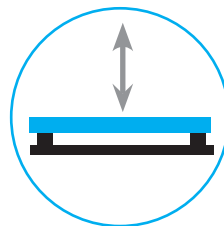
Compressive Strength

Compressive strength is particularly important because it is related with masticating forces. Rods are made of the material and simultaneous forces are applied to the opposite ends of the sample length vertically. The sample failure is a result of shear and tensile forces. DIAFIL™ FLOW is statistically higher than other brands.



Flexural Modulus

Flexural modulus is a method of defining a material's stiffness. A low modulus indicates high flexible material. DIAFIL™ FLOW shows a similar flexural elastic rate with other flowable composite resins.



●RESTORATION WITH DIAFIL™FLOW

