



**Figure 1. Aggregates in saturated surface dry condition.**



(a). CFRP



(b). GFRP

**Figure 2. Samples ready to be tested.**

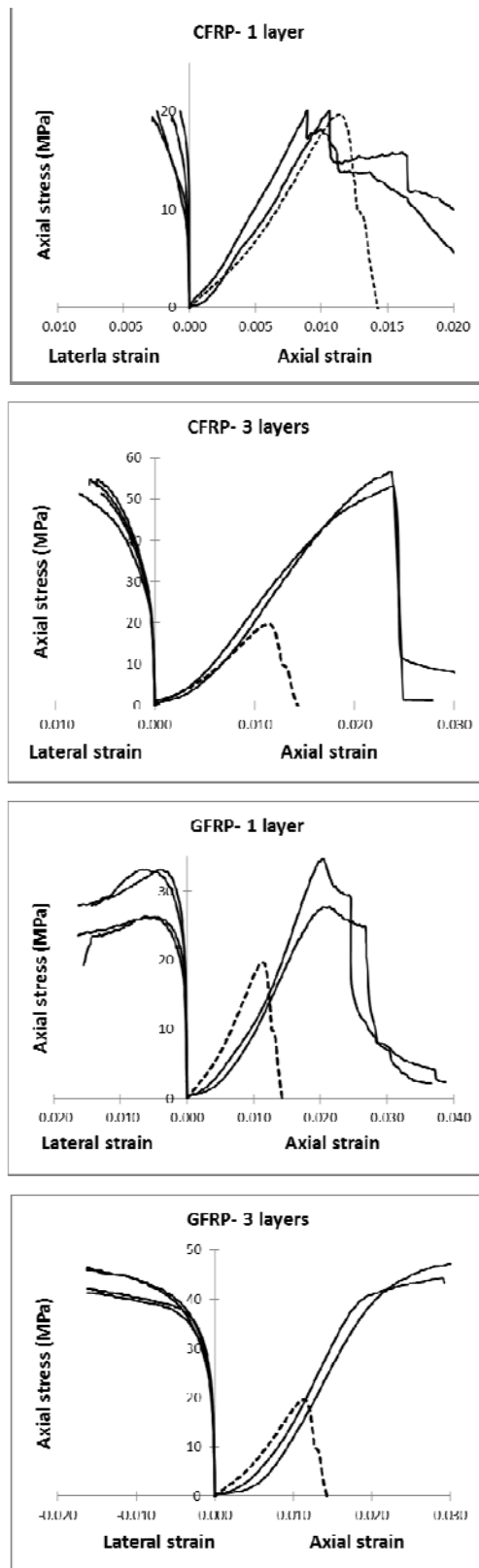


Figure 3. Stress-strain behaviour for Mix 1.

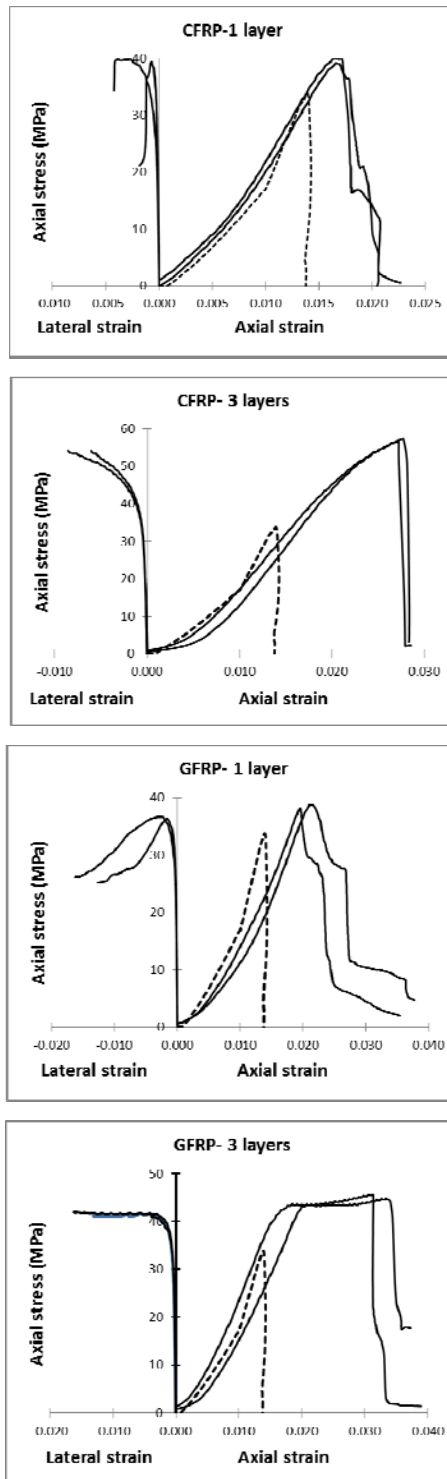
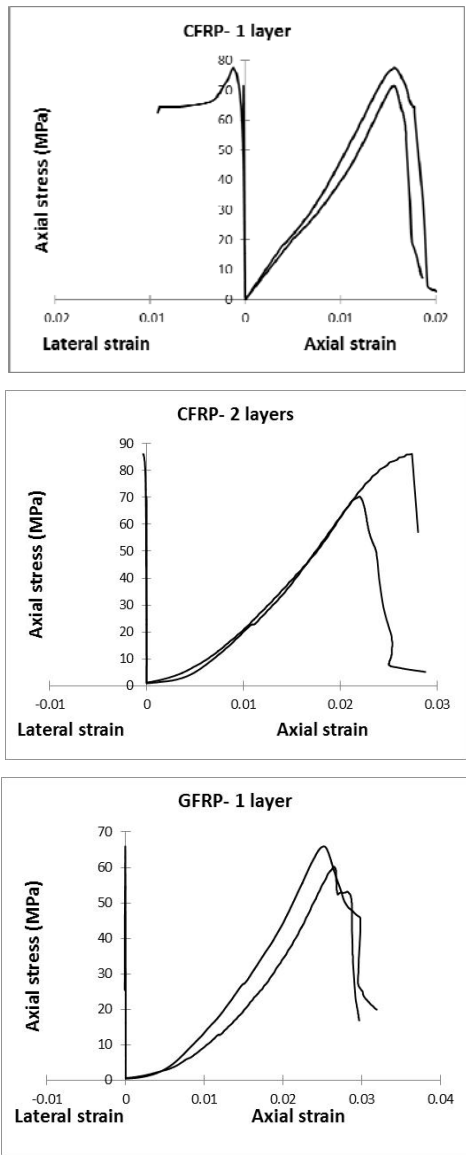


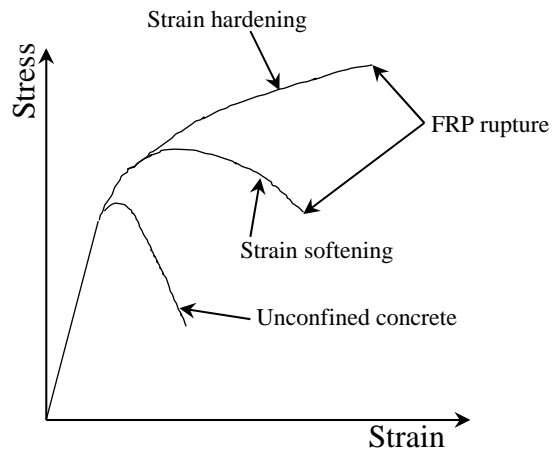
Figure 4. Stress-strain behaviour for Mix 2.



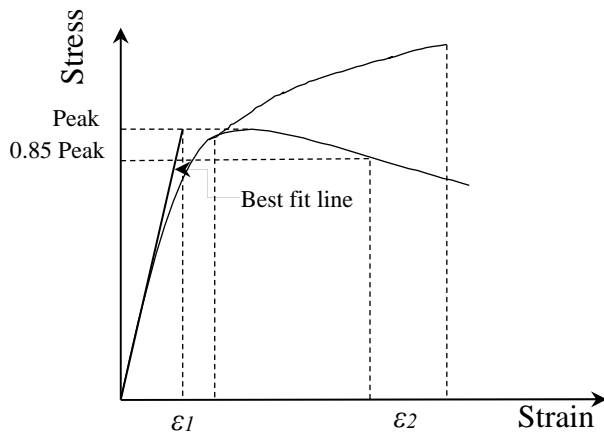
**Figure 5. Stress-strain behaviour for Mix 3.**



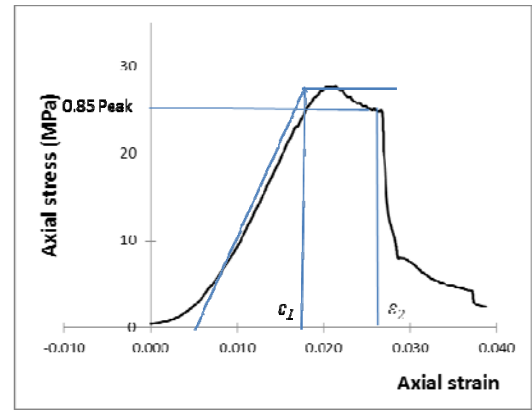
**Figure 6: Tested samples**



**Figure 7. Typical stress-strain behaviour for geopolymer concrete.**



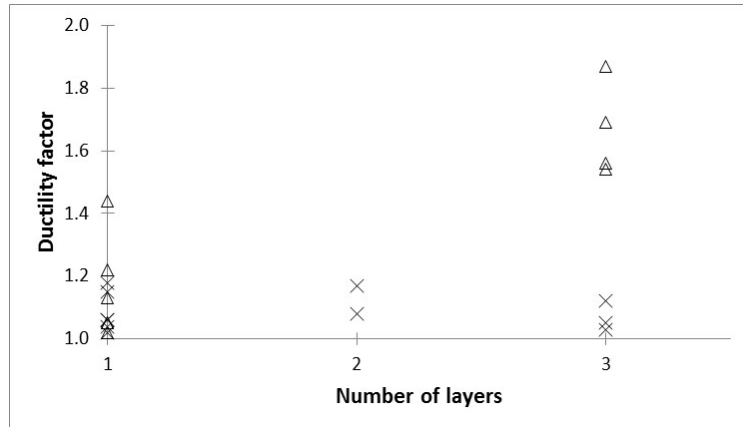
(a) Typical curve



(b) Application

**Figure 8. Ductility factor measurement.**





× CFRP    Δ GFRP

**Figure 9. Ductility variation with the number of layers of CFRP and GFRP.**