## 1 Results and Discussion

- 1.1 Tensile Tests
- 1.2 Compression Tests
- 1.3 Torsion Tests
- 1.3.1  $45^{\circ}$  orientation
- 1.3.2 0° orientation
- 1.3.3 90° orientation
- 1.4 Combined Loading Tests
- 1.5 Development of the Failure Surface