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| **Sr. No.** | **Property** | **Category** | **Priority** |
| 1 | Total supply should be equal to the sum of all balances | High Level property | medium |
| 2 | balance of any user should be less than or equal to the total supply | High Level property | medium |
| 3 | Since there is no mint or burn mechanism, the total supply should remain constant | High Level property | medium |
| 4 | balance of sender should decrease after sending transfer else actual supply will become greater than 'total supply' and will lead to erosion of value for other holders | Unit test | High |
| 5 | Balance of receiver should increase after transfer from function else actual supply will become less that 'total supply' | Unit test | High |
| 6 | A spender's allowance should go down after spending an owner's tokens through transferfrom function | Unit test | High |