CLAIMS

1. A cup lump natural rubber, the cup lump natural rubber being devoid of impurities with a size of greater than 0.5 mm, and the cup lump natural rubber having a plasticity retention index of greater than 80.

2. The cup lump natural rubber according to Claim 1 having a plasticity retention index of greater than or equal to 85.

3. The cup lump natural rubber according to Claim 1 having a weight content of impurities of less than 0.12%.

4. The cup lump natural rubber according to Claim 1 having a weight content of impurities of less than 0.05%.

5. The cup lump natural rubber according to Claim 1, wherein the cup lump natural rubber has a water content of less than 0.8% by weight.

6. The cup lump natural rubber according to Claim 1 having a weight content of nitrogen of less than 0.4%.

7. The cup lump natural rubber according to Claim 1 having a weight content of nitrogen of less than or equal to 0.3%.

8. The cup lump natural rubber according to Claim 1, wherein the cup lump natural rubber is devoid of impurities with a size of greater than 0.1 mm.

9. The cup lump natural rubber according to Claim 1, wherein the cup lump natural rubber is a stabilized natural rubber.

10. The cup lump natural rubber according to Claim 9, wherein the cup lump natural rubber is a natural rubber stabilized by a viscosity stabilizer selected from the group consisting of the compounds of formula XNH_2 and the salts of the compounds of formula XNH_2, X representing a hydroxyl group or a C_1-C_4 hydroxyalkyl group.

11. The cup lump natural rubber according to Claim 10, in which the viscosity stabilizer is hydroxylamine sulfate or hydroxylamine sulfate neutralized with sodium hydroxide.

12. The cup lump natural rubber according to Claim 1, wherein the cup lump natural rubber has a weight-average molar mass of greater than 1,000,000 g/mol.

13. A rubber composition comprising the natural rubber defined in Claim 1.

14. The rubber composition according to Claim 13, further comprising a reinforcing filler.

15. A semi-finished product comprising the rubber composition defined in Claim 14.

16. A tire comprising the rubber composition defined in Claim 14.

17. The cup lump natural rubber according to Claim 11, wherein the viscosity stabilizer is hydroxylamine sulfate.

18. A tire comprising the semi-finished product defined in Claim 15.