Claims

1. A packaging paper with a transparent zone, wherein the packaging paper and the transparent zone are made from one cellulose layer and wherein the transparent zone comprises a coating layer material applied to the packaging paper, wherein the coating layer material comprises an oily compound such as a paraffin or vegetable oil.

2. The packaging paper according to the foregoing claim, wherein the transparent zone extends at least partially in a longitudinal direction of the cellulose layer.

3. The packaging paper according to any one of the foregoing claims, wherein the transparent zone extends at least partially in a width direction of the cellulose layer.

4. The packaging paper according to any one of the foregoing claims, wherein the transparent zone extends over the cellulose layer in the form of a strip.

5. The packaging paper according to any one of the foregoing claims, wherein the transparent zone has an opacity which, according to ISO 2471, lies between 1% and 35%, more preferably between 3% and 25%, most preferably between 5% and 15%.

6. The packaging paper according to any one of the foregoing claims, wherein the applied coating layer material has a surface density of at least 1 g/m^2, preferably a surface density lying between 2.5 and 6 g/m^2.

7. The packaging paper according to any one of the foregoing claims, wherein the cellulose layer has a surface density which is higher than 18 g/m^2, the cellulose layer preferably having a surface density which is at most 50 g/m^2, more preferably at most 35 g/m^2.

8. The packaging paper according to any one of the foregoing claims, wherein a surface on at least a first side of the cellulose layer has a surface roughness of less than 220 ml/min, preferably less than 100 ml/min, more preferably less than 80 ml/min, and most preferably less than 40 ml/min.

9. The packaging paper according to any one of the foregoing claims, wherein the coating layer material coats the transparent zone substantially wholly.

10. The packaging paper according to any one of the foregoing claims, wherein the cellulose layer is a bleached cellulose layer.

11. The packaging paper according to any one of the foregoing claims, wherein the cellulose layer comprises a mixture of long fibre and short fibre, with at least 40% long fibres, preferably at least 50%, more preferably at least 70%.

12. The packaging paper according to any one of the foregoing claims, wherein the coating layer material in the transparent zone is applied to the packaging paper at a first temperature within a first temperature range, and hardened gradually at a second temperature within a second temperature range, such that the transparent zone is formed.

13. The packaging paper according to the foregoing claim, wherein the coating layer material in the transparent zone is exposed to the second temperature for a period of at least 0.1 second, preferably between 0.5 and 7 seconds, preferably at least 7 seconds.

14. The packaging paper according to any one of the foregoing claims 12-13, wherein the second temperature range lies between 30°C and 120°C, preferably between 40°C and 110°C, more preferably between 50°C and 100°C.

15. The packaging paper according to any one of the foregoing claims 12-14, wherein the first temperature range lies between 150°C and 180°C, preferably between 80°C and 150°C, more preferably between 100°C and 120°C.

16. A cellulose packaging comprising a packaging paper according to any one of the foregoing claims, wherein the transparent zone forms a window in the cellulose packaging.

17. A method for manufacturing a packaging paper with a transparent zone, the method comprising of:
    - providing a cellulose layer with a first side and a second side;
    - applying at a position of a zone a predetermined quantity of coating layer material at a first temperature which lies within a first temperature range, wherein the coating layer material comprises an oily compound such as a paraffin or vegetable oil;
    - gradually hardening the applied predetermined quantity of coating layer material at a second temperature which lies in a second temperature range in order to form the

transparent zone.

18. The method according to the foregoing claim, wherein the second temperature range lies between 30°C and 120°C, preferably between 40°C and 110°C, more preferably between 50°C and 100°C.

19. The method according to any one of the foregoing claims 17-18 wherein the first temperature range lies between 70°C and 180°C, preferably between 80°C and 150°C, more preferably between 100°C and 120°C.

20. The method according to any one of the foregoing claims 17-19, wherein the cellulose layer with the predetermined quantity of coating layer material is exposed to the second temperature range for a period of at least 0.1 second, preferably between 0.5 and 7 seconds, preferably at least 7 seconds.