



PULP AND PAPER INSTITUTE SA

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PRICELIST OF SERVICES

CENTRAL ANALYTICAL LABORATORY AT PULP AND PAPER INSTITUTE SA

	Price* BGN without VAT	Price* EUR without VAT
1. PULPS		
1.1. Type of pulp	76.28	39
1.2. Classifier Haindl or Breht-Holl	193.63	99
1.3. Sizes of fibers	193.63	99
1.4. pH	76.28	39
1.5. Water solubility content	193.63	99
1.6. Ash content	76.28	39
1.7. Moisture content	70.41	36
1.8. °SR, drainability	76.28	39
1.9. Dry matter content	70.41	36
1.10. Grammage	70.41	36
1.11. Tensile properties	76.28	39
1.12. Folding endurance	76.28	39
1.13. Bursting strength	76.28	39
1.14. Tear resistance	76.28	39
1.15. ISO Brightness (ISO-C, D65; Whiteness)	76.28	39
1.16. Opacity(after Brightness)	64.54	33
1.17. Preparing standard laboratory sheets without milling	324.67	166
1.18. Complete test at different °SR: Numbers of °SR x Numbers of tests/parameters	x 103.66	x 53
1.19. Sample/s paper/s from pulp/s	by agreement	by agreement
1.20. Retention rate /Brith/	260.13	133
1.21. Dirt and shives	76.28	39
2. PAPERS AND BOARDS		
2.1. Grammage	70.41	36
2.2. Moisture content	70.41	36
2.3. Thickness	70.41	36
2.4. Fiber analyze		
- quality	76.28	39
- quantity	123.22	63
2.5. Ash content	76.28	39
2.6. Quantity content of fillers	by agreement	by agreement
2.7. Chemical content of paper	by agreement	by agreement
2.8. Determining the grade of paper /board/	by agreement	by agreement
2.9. Air permeability	70.41	36
2.10. Bekk smoothness/roughness, Bendtsen, Parker PrintSurf	78.23	40
2.11. Bending Stiffness	78.23	40
2.12. Capillary water absorptiveness Klemm	76.28	39
2.13. Oil absorption	76.28	39
2.14. Sizes after immersion in water	70.41	36



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2.15. IGT test	129.09	66
2.16. K +N test or Dennison wax test	70.41	36
2.17. Cobb test	78.23	40
2.18. Sizing degree /Lines Wight test/	70.41	36
2.19. Oil analysis / KIT Test	70.41	36
2.20. Tensile properties/Tensile strength	76.28	39
2.21. Bursting strength	58.67	30
2.22. Tear resistance	76.28	39
2.23. SCT – short span compression test	76.28	39
2.24. S-Tester	76.28	39
2.25. Wet and dry tensile strength	129.08	66
2.26. Folding endurance / double folds	76.28	39
2.27. Optical properties (ISO-C, D65; Whiteness)	76.28	39
2.28. Opacity (after Brightness)	64.54	33
2.29. Yellowness; L, a, b color (after Brightness)	64.54	33
2.30. pH water extract	70.41	36
2.31. Cold or Hot water extract	70.41	36
2.32. Alkali or Ads content / quality reagent	70.41	36
2.33. Label paper alkali resistance	76.28	39
2.34. Determination of coating lay grammage	193.63	99
2.35. Dirt and shives	70.41	36
2.36. FCT	58.67	30
2.37. CMT	76.28	39
2.38. RCT	76.28	39
2.39. ECT	58.67	30
2.40. Puncture test	76.28	39
2.41. Tensile Stiffness Index	183.85	94
2.42. Bending resistance ISO 2493	103.66	53
2.43. Index of tear resistance	103.66	53
2.44. Scott Bond Test	103.66	53
2.45. Boc Crush Test /BCT/	76.28	39
2.46. FEET/IF/LB compression	58.67	30
2.47. IF/LB deflection	58.67	30
2.48. Friction coefficients	254.26	130
3. FILLERS		
3.1. Brightness (with preparation of tablets)	103.66 лв.	53 €
3.2. Yellowness; L, a, b color (at Brightness)	64.54 лв.	33 €
3.3. Remain on the screen	129.08 лв.	66 €
3.4. pH of water suspension	70.41 лв.	36 €
3.5. Looses at ignition	76.28 лв.	39 €
3.6. Viscosity	by agreement	by agreement
3.7. Reotest	by agreement	by agreement

NOTE:

* 1. Prices are for 1 sample testing.

2. When testing more than six samples, a commercial discount of 15% is given.