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|  | GUYENNE PAPIER | | Valid from : | 05/2007 |
| | TECHNICAL DATA SHEET | | Réf : | SF/SL 90 |

| DESCRIPTION OF THE PRODUCT | | | | | | |
|--|--------------------|--|--------------------------------------|------------------------|-------------------------|-------------------------|
| Product name : | | SUNIFLUO / SUNILASER 90 g/m² | | | | |
| CHARACTERISTICS | UNITS | METHODS | | MIN | TARGET | MAX |
| Basis weight | g/m ² | ISO 536 | - | 85,0 | 90,0 | 95,0 |
| Caliper | µm | ISO 534 | - | 98,0 | 105,0 | 112,0 |
| Bulk | cm ³ /g | | - | 1,1 | 1,2 | 1,3 |
| Moisture | % | ISO 287 | - | 3,8 | 4,5 | 5,2 |
| Stiffness Kodak | mNm | ISO DP 5629 | Machine Direction Cross Direction | 0,35 0,15 | 0,50 0,22 | - - |
| Tensile strength | kN/m | ISO 1924 | Machine Direction Cross Direction | 4,0 2,0 | 5,0 2,5 | - - |
| Tear strength Elmendorf | mN | ISO 1974 | Machine Direction Cross Direction | 450 500 | 600 650 | - - |
| Smoothness Bekk | seconds | ISO DP 5627 | Top side Back side | 40 15 | 60 25 | - - |
| Colours | | | | | | |
| JONQUILLE Elrepho 2000 100% UV - Flash 100% | | DIN 6174 | L a* b* | 101,8 -40,5 99,0 | 102,8 -38,5 101,0 | 103,8 -36,5 103,0 |
| KIWI Elrepho 2000 100% UV - Flash 100% | | DIN 6174 | L a* b* | 88,5 -75,0 82,0 | 89,5 -73,0 84,0 | 90,5 -71,0 86,0 |
| CAPUCINE Elrepho 2000 100% UV - Flash 100% | | DIN 6174 | L a* b* | 90,0 47,0 95,0 | 91,0 49,0 97,0 | 92,0 51,0 99,0 |
| CLIVIA Elrepho 2000 100% UV - Flash 100% | | DIN 6174 | L a* b* | 82,2 67,0 74,0 | 83,2 69,0 76,0 | 84,2 71,0 78,0 |
| COQUELICOT Elrepho 2000 100% UV - Flash 100% | | DIN 6174 | L a* b* | 73,0 80,0 71,0 | 74,0 82,0 73,0 | 75,0 84,0 75,0 |
| POINSETTIA Elrepho 2000 100% UV - Flash 100% | | DIN 6174 | L a* b* | 72,5 78,0 43,0 | 73,5 80,0 45,0 | 74,5 82,0 47,0 |
| BOUGAINVILLIE Elrepho 2000 100% UV - Flash 100% | | DIN 6174 | L a* b* | 70,0 85,0 -5,0 | 71,0 87,0 -3,0 | 72,0 89,0 -1,0 |

| OTHER CONDITIONS | |
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| SECURITY : | |
| * Paper in conformity with heavy metal migration and content according to European safety of toys : EN 71-3 - Part 3 - 03 / 1995 | |