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**STEINBEIS**  
Paper with best Values

## TECHNICAL DATA SHEET STEINBEIS Charisma Brilliant (reels)

|                                                  |                                                                                        |               |               |               |               |               |
|--------------------------------------------------|----------------------------------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Raw Material/Furnish                             | 100 % deinked Pulp (100% post consumer)<br>no chlorine bleaching in production process |               |               |               |               |               |
| Environmental Symbols                            | Blue Angel, EU Ecolabel                                                                |               |               |               |               |               |
| Grammage [g/m <sup>2</sup> ]<br>(DIN EN ISO 536) | 57 ±<br>2,5 %                                                                          | 60 ±<br>2,5 % | 65 ±<br>2,5 % | 70 ±<br>2,5 % | 80 ±<br>2,5 % | 90 ±<br>2,5 % |
| Volume [cm <sup>3</sup> /g]                      | 0,9 ± 0,1                                                                              | 0,9 ± 0,1     | 0,9 ± 0,1     | 0,9 ± 0,1     | 0,9 ± 0,1     | 0,9 ± 0,1     |
| Opacity [%]<br>(DIN 53.164/ISO2471)              | 92 ± 2                                                                                 | 93 ± 2        | 94 ± 2        | 95 ± 2        | 97 ± 2        | 98 ± 2        |
| Gloss (Gardner 75°)                              | 52 ± 3                                                                                 | 52 ± 3        | 52 ± 3        | 52 ± 3        | 52 ± 3        | 52 ± 3        |
| ISO-Whiteness [%]<br>(ISO 2470)(D65/10°)         | 79 ± 2                                                                                 | 79 ± 2        | 80 ± 2        | 80 ± 2        | 81 ± 2        | 81 ± 2        |
| Ageing properties<br>(DIN 6738-92)               | Group LDK 12 - 80 ≈ several 100 years                                                  |               |               |               |               |               |
| Recommended ICC Profil                           | PSO LWC Improved (ECI)                                                                 |               |               |               |               |               |

25.01.2018