



Product manufacture:

IMPACT is a carbon neutral paper produced of 100 % recycled fibre. Emissions generated by producing IMPACT are already incredibly low and unrivalled. Remaining unavoidable CO₂ emissions will be compensated for by promoting controlled emission reduction projects, audited and certified by Climate Partner, an independent auditor.

Manufactured without chlorine bleaching, high whiteness thanks to a special converting process for secondary fibre. Product exhibits high opacity and good sheet formation as well as maximum ageing resistance. Excellent usability given on all types of processing machinery for application from envelopes to annual reports. Available for laser and inkjet upon request. Additional certification: ISO 9001, ISO 14001, ISO 18001-OHSAS and Responsible Care.

| Quality facts | Printing & Finishing |
|----------------------------------|------------------------------------|
| ISO Brightness R457: 103 % | Offset, Continuous Stationary, OCR |
| CIE Whiteness ISO 11475: 140 % | Flexo |
| LAB colour values: 92,5/0,0/-1,8 | Varnishing |
| Humidity rel. offset: 45 % | Lamination |
| Humidity rel. preprint: 30 % | Folding |

| Basis weight | g/m ² | ISO 536 | 70 | 80 | 90 | 100 | 120 | 150 | 170 | 250 | 300 |
|----------------------|--------------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Thickness | μm | ISO 534 | 92 | 105 | 113 | 130 | 150 | 185 | 204 | 290 | 355 |
| Bulk | cm ³ /g | | 1,30 | 1,30 | 1,25 | 1,30 | 1,25 | 1,25 | 1,20 | 1,15 | 1,20 |
| Porosity | ml/min | DIN 53 120/1 | ≤ 700 | ≤ 700 | ≤ 700 | ≤ 850 | ≤ 850 | ≤ 850 | | | |
| Cobb 60 | g/m ² | ISO 535 | ≤ 30 | ≤ 30 | ≤ 30 | ≤ 30 | ≤ 30 | ≤ 35 | ≤ 35 | < 35 | < 35 |
| Opacity | % | ISO 2471 | ≥ 86 | ≥ 87 | ≥ 90 | ≥ 92 | ≥ 95 | ≥ 96 | | | |
| Smoothness Bekk (SS) | s | DIN 53 107 | 25-45 | 25-45 | ≥ 25 | 25-45 | 25-45 | 25-45 | 25-45 | 10-25 | 10-25 |
| Preprint | | | | X | X | | | | | | |

