

ARCOSET

description

White uncoated papers and boards, certify FSC, made with E.C.F. pulp. Good look-through. Good on-press and printing performance.

range

| size | grain | substance | | | | | | | | | |
|--------|-------|-----------|----|----|-----|-----|-----|-----|-----|-----|-----|
| 45x64 | LG | 70 | 80 | 90 | | | | | | | |
| 64x88 | LG | 70 | 80 | 90 | 100 | 120 | 140 | 170 | 190 | | |
| 70x100 | LG | 70 | 80 | 90 | 100 | 120 | 140 | 170 | 190 | 250 | 300 |

technical features

ref. standard/instrument
unit of measure

| substance | VSA | opacity | roughness | tensile strength | |
|------------------|--------------------|----------|------------|------------------|-----------|
| ISO 536 | ISO 534 | ISO 2471 | ISO 8791-2 | ISO 1924 | |
| g/m ² | cm ³ /g | % | ml/min | KN/m | |
| | | | | long±10% | cross±10% |
| 70 ± 3% | 1,2 | 88 ± 2 | 220 ± 30 | 3,9 | 2,6 |
| 80 ± 3% | 1,2 | 90 ± 2 | 220 ± 30 | 4,5 | 2,8 |
| 90 ± 3% | 1,2 | 92 ± 2 | 220 ± 30 | 5,2 | 3,2 |
| 100 ± 3% | 1,2 | 93 ± 2 | 220 ± 30 | 5,9 | 3,4 |
| 120 ± 3% | 1,2 | 95 ± 2 | 220 ± 30 | 6,5 | 3,9 |
| 140 ± 3% | 1,2 | 97 ± 2 | 220 ± 30 | 7,8 | 4 |
| 170 ± 3% | 1,2 | — | 230 ± 30 | 9,1 | 4,5 |
| 190 ± 4% | 1,2 | — | 230 ± 30 | 9,8 | 5,2 |
| 250 ± 5% | 1,2 | — | 230 ± 30 | 11,1 | 5,8 |
| 300 ± 5% | 1,2 | — | 230 ± 30 | 11,7 | 6 |

Brightness (col. White White) - ISO 2470 (R457) 108% ± 2
Relative Humidity 50% ± 5 ref. TAPPI 502-98

ecological features



The mark of responsible forestry

ELEMENTAL
CHLORINE
FREE
GUARANTEED



notes

The product is completely biodegradable and recyclable.
Special runs available upon request.



The Company reserves the right to modify the technological features of the product in relation to market requirements.

Arcoset is a paper for publishing, note-books, envelopes, calendars, catalogues, menus and lists, letterheads and writing papers, linings, magazines.

applications

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing. The macro-porous surface suggests the use of oxidative drying inks. Good chromatic and tone performance, ink load, dot gain and printing contrast are at the highest level obtainable by uncoated papers.

printing
suggestions

Varnishing and plastic laminating must be assessed in advance. The varnishing coated with an offset machine is almost fully absorbed and therefore does not improve gloss or protection. Screen-printing varnishing achieves better results, although it is often necessary to perform two shots to achieve a distinctly evident result. The surface roughness typical of uncoated papers may give rise to micro defects with plastic laminating caused by incomplete adhesion of the film to the substrate. Good results with major processing operations such as: cutting, die-cutting, scoring, folding and glueing.

converting
suggestions

