

**ARTICLE CODE:**
**AJPRINT 50/213**

- Composition: Polyester 50µ neutral coated 1 side
- Standard width: 1000 mm and 1200 mm
- Possibility to slit mother roll

**Printing Process:**

- LASER - COPIER
- THERMAL TRANSFER
- SCREEN PRINTING
- OFFSET PRINTING
- FLEXO, GRAVURE PRINTING

**Application fields:**

- LABELS
- REPROGRAPHY
- ELECTRONIC

| Typical values           | Test method                                                  | Unit                                 | Value                                        |
|--------------------------|--------------------------------------------------------------|--------------------------------------|----------------------------------------------|
| Relative density         | ASTM D 1505-79 at 23°C                                       |                                      | <b>1.4</b>                                   |
| Thickness                |                                                              | microns                              | <b>55+/-5%</b>                               |
| Weight m <sup>2</sup>    |                                                              | gsm                                  | <b>77+/-5%</b>                               |
| Burst strength MD*       | ASTM D 882-83 (23°C at 50% r.h.<br>Constraint rate 50 %/min) | N/mm <sup>2</sup>                    | <b>20</b>                                    |
| Burst strength<br>CD**   | Idem                                                         | N/mm <sup>2</sup>                    | <b>26</b>                                    |
| Elongation % MD          | Idem                                                         | %                                    | <b>100</b>                                   |
| Elongation % CD          | Idem                                                         | %                                    | <b>80</b>                                    |
| Melting point            | ASTM E794-85                                                 | °C                                   | <b>255-260</b>                               |
| Thermic Dilation<br>Rate | between 20 and 50 ° C                                        | 1/k<br>(cm/cm°C)<br>1/k<br>(cm/cm°C) | <b>19x10<sup>-6</sup> 16x10<sup>-6</sup></b> |
| Retraction               | after 5 min at 190 ° C                                       | %                                    | <b>4 (MD*) 2,5 ( CD** )</b>                  |

\*MD = Machine Direction, \*\*CD = Cross Direction

AJP guarantees this product for a period of 6 months after production (see batch number)

Sheets available on request

Pantone colour available from 4000 m<sup>2</sup>

THE GENERAL STATEMENTS AND RECOMMANDATIONS WRITTEN IN OUR TECHNICAL SPECIFICATIONS ARE THE RESULTS OF TESTS IN OUR LABORATORY AND ARE GIVEN IN GOOD FAITH. HOWEVER IT IS RECOMMENDED TO THE USER TO VERIFY THE SUITABILITY OF THE APPLICATION, INKS, MATERIAL AND EQUIPMENT.

Mise à jour : 26-juil.-15

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