

## Film APET Clear GTB 180

### Poliester Transparent optical clear, 180 microni

| PROPERTIES                                                               | STANDARD                                                                                                                                                                                               | VALUE                | UNIT            | REMARKS                      |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------|------------------------------|
| <b>Thickness</b>                                                         | ASTM D 1593                                                                                                                                                                                            | 180                  | $\mu$           | Tolerance $\pm 7\%$          |
| <b>Density</b>                                                           | ASTM D 792                                                                                                                                                                                             | 1,34                 | $\text{g/cm}^3$ |                              |
| <b>Gloss 60°</b>                                                         |                                                                                                                                                                                                        | > 140                | %               |                              |
| <b>Surface tension</b>                                                   | ASTM D 2578-84                                                                                                                                                                                         | $\geq 38$            | dyne/cm         |                              |
| <b>Tensile strength</b>                                                  | ASTM D 638                                                                                                                                                                                             | $\sim 40$            | $\text{N/mm}^2$ |                              |
| <b>Shrinkage</b><br>Machine direction (MD)<br>Transversal direction (TD) | ASTM D 1204                                                                                                                                                                                            | $\leq 5$<br>$\leq 3$ | %               |                              |
| <b>Minimum sheet size</b>                                                |                                                                                                                                                                                                        | 200X200              | mm              | Tolerance $\pm 1 \text{ mm}$ |
| <b>Maximum sheet size</b>                                                |                                                                                                                                                                                                        | 1200X1600            |                 |                              |
| <b>Reel width</b>                                                        |                                                                                                                                                                                                        | MAX 1700             | mm              | Tolerance - 0 / +3mm         |
| <b>Storage</b>                                                           | Store for at least 24 hours in the room where the material is processed.<br>Do not expose to direct sunlight.<br>Storage temperature ranging between 10 and 35°C<br>Store rolls in original packaging. |                      |                 |                              |

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