## BRUSHED GOLD WET $23 \mu$

Brushed gold polyester film with one side chemical coated to enhance the adhesion properties. The main application is paper and cardboard lamination to obtain a particular optical effect.

Product code: BOY023
Update: December 2020


TECHNICAL FEATURES

| PHYSICAL PROPERTIES |  | TEST METHOD | UNIT | VALUE |
| :--- | :--- | :---: | :---: | :---: |
| Thickness | Internal | micron $(\mu \mathrm{m})$ | 23 |  |
| Grammage | Internal | $\mathrm{g} / \mathrm{m}^{2}$ | 36 |  |
| Yield | Internal | $\mathrm{m}^{2} / \mathrm{kg}$ | 27,7 |  |
| Coefficient of friction | Static | ASTM D 1894 | - | 0,42 |
|  | Dynamic |  | - | 0,30 |
| Surface tension | Plain side | DIN 53364 | Dyne $/ \mathrm{cm}$ | - |
|  | Acrylic side |  |  |  |


| MECHANICAL PROPERTIES |  | TEST METHOD | UNIT | VALUE |
| :---: | :---: | :---: | :---: | :---: |
| Tensile strength | MD | ASTM D 882 | $\mathrm{daN} / \mathrm{mm}^{2}$ | $\geq 16$ |
|  | TD |  |  | $\geq 16$ |
| Elongation at break | MD | ASTM D 882 | \% | $\geq 100$ |
|  | TD |  |  | $\geq 80$ |
| OPTICAL PROPERTIES |  | TEST METHOD | UNIT | VALUE |
| Gloss at $60^{\circ}$ |  | ASTM D 1003 | GU | 350 |
| Haze |  | ASTM D 1003 |  | - |
| Optical density |  | Interno | - | 2,2 |

Storage: store in a dry and clean place far from heat sources and humidity ( $\max 30^{\circ} \mathrm{C}$ and $55 \%$ of relative humidity). Do not expose rolls to direct sunlight. Protect the partially used rolls and keep a high stock rotation. The film should be allowed to reach operating room temperature 24 hours before use.

Note: trial tests are recommended before proceeding with full production run so as to verify the suitability of the product for its specific application. Verify the compatibility of the film with inks and adhesives. Please visit our web site for more details.

The values indicated represent the best of our knowledge and experience. They are provided simply as a matter of information, taking no responsibility on their absolute truthfulness. Values may be changed without notice. Mag Data S.p.A gives no warranty, expressed or implied, as to the suitability of the product for any specific application.

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