

50 µm PP-Film black opaque with electrostatic charge.

FOLIOCONTACT

Blackboard-Film

Description:

FOLIOCONTACT BLACKBOARD is an environmental friendly Flip-Chart Media, made of Polypropylen. It has been developed and been produced by NOPAR INTERNATIONAL GMBH and patented under: EP 1326918 B1.

FOLIOCONTACT is a special produced 3-layer coex cast PP-Film. The mid Layer is able to take on ionisation and keep it for at least 5 Years, depending on the storage conditions, packed and boxed at 40-50% rel. humidity, at 18°C-22°C.

The 25 sheets in the size of 600mm width and 800mm length can easily be separated from the roll at the provided perforation line. Each sheet adhere to virtually any surface without any other tools, such as adhesive or pins disputes.

The film is ideally suited for use with non-permanent Window Markers, or Chalk. When using permanent markers, it will be not possible to clean the film surface again, except when alcoholic cleaning solution is taken (please care about dangerous Goods Regulations).

For further details please contact NOPAR INTERNATIONAL INC.



Applications:

FOLIOCONTACT BLACKBOARD can be used for: Bars, Pubs, Restaurants and Canteens, moreover you can darken your windows for a short period. It's very important that the **window is completely covered** with the sheets, otherwise the glass could be cracking, because of high temperatures (thermal stress).

Compatibility:

FOLIOCONTACT BLACKBOARD is not made for printing or individual printed artworks in this case we recommend the product FOLIO CONTACT GRIDDED.

FOLIO CONTACT can be recycled, can be disposed with the yellow bag and capable for energy recovery. Safety data sheets can be requested if necessary.

Spezification:

| Requirement | Worth | Limit | Unit | Methode | Requirement | Worth | Limit | Unit | Methode |
|---------------------|--|-------|------------------|--------------------------|-------------------------|---------|-------------|------|---------------------------|
| Grammage total | 246 | ±12 | g/m ² | ISO 536 | Glance 60° | >20 | -- | % | ISO 2813 |
| Grammage liner | 158 | ±7% | g/m ² | DIN EN ISO 536 | Opacity w/o liner | >85 | | % | 2471 |
| Thickness total | 256 | ±15 | µm | ISO 534 | Colour (D50 2°), L* | 95 | | -- | DIN ISO 13655, X-Rite 528 |
| Thickness liner | 150 | ±9% | µm | DIN EN 20534 | a* | 0,1 | Delta E<3,0 | -- | DIN ISO 13655, X-Rite 528 |
| Bending strength md | 717 | ±20% | mN | ISO 4293; L&W (15°/10mm) | b* | -3,8 | | -- | DIN ISO 13655, X-Rite 528 |
| Bending strength cd | 660 | ±20% | mN | ISO 4293; L&W (15°/10mm) | CIE whiteness (D65/10°) | 113 | ±10 | -- | ISO 11475, PTA 40600 |
| Adhesion strength | 30-100 | | cN/50mm | FTM 3 | Adhesive-temperature | 15-45°C | | | |
| Durability | at least 2 years after delivery, be in the original packaging in storage under 35-65 % r.F. and at 10-30°C | | | | | | | | |

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