

Hydroprint Gloss Matt Film F188HGM

F188HGM is a 188 μ Matt Gloss asymmetric aqueous coated polyester film, optimised for dry toner print applications.

Physical characteristics

| Property | Typical Value | | Unit | Test Method |
|---------------------|--------------------|-------|---------------------|--|
| Total Thickness | 188 +/- 5 | | μ | Electronic micrometer |
| Weight | 256 +/- 5 | | g/m ² | Internal method |
| Opacity | > 99 | | % | TAPPI T519 |
| | Gloss | Matt | | |
| CIE Whiteness Index | > 120 | > 140 | CIE WI | ASTM E313 DCI Spectraflash (D65, 10° observer, UV incl.) |
| Gloss 60 | > 80 | < 4 | % | BYK Gardner |
| Shrinkage | MD <1.3 TD <0.4 | | % | 5 minutes @ 150 C (297mm length) |
| Tensile Strength | MD 14 TD 15 | | KgF/mm ² | ASTM D882-83 |
| Elongation at break | MD 115 TD 90 | | % | ASTM D882-83 |
| Melting Point | 250 | | C | AST E794-85 |

Compatibility:

Suitable for most dry toner (laser/LED) & thermal transfer print processes, both mono and colour small-volume, mid-volume & production machines.

On such machines the user must establish for themselves the optimum settings and paper path, being aware of the thickness and weight of the material.

Applications and characteristics:

It has smooth matt & gloss surfaces giving strong image densities with excellent print adhesion and can be printed on both sides where equipment allows.

- Water resistant, wipe-able and punch-able.
- Ideal for presentations - no protection necessary!
- Also highly suitable for applications, such as, Tags, Menus & Self strips.

Recommended conditions for use: 10°C - 30°C, 40% - 55% RH
for storage: 10°C - 20°C, 20% - 55% RH

Please return unused product to its original packaging

Shelf Life:

24 months after delivery (under recommended storage conditions)

Rev: EU 11/07

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