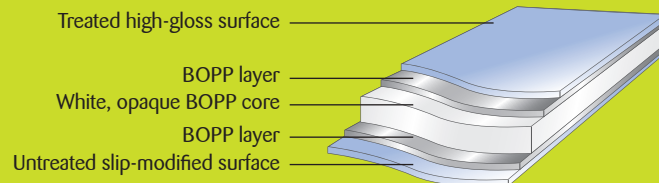


Fima PWY is a white, opaque, cavitated BOPP film, specifically developed for applications where enhanced tensile strength and rigidity are required. PWY is a high gloss film with excellent web flatness and a slip modified untreated surface for excellent convertibility and application. It is treated on one side.



PRIMARY MARKETS

- Chocolate Barlines

VALUE ADVANTAGE

- Ultra-high yield film
- Excellent ink perception

PRODUCT FEATURES

- Excellent whiteness
- High yield due to low density
- Superior machinability
- Printable and glueable
- Consistent COF
- Coldseal receptive

APPLICATIONS

- HFFS with coldseal

CONVERSION

Treatment & Winding

- One side treated for printing or laminating
- Treatment side outside

Surface Printing

- Gravure, Flexographic
- In-Line corona treatment recommended for roto-offset and UV Flexo
- Excellent web flatness
- Printing and antistatic properties guaranteed for 6 months only
- Run appropriate trials prior to production consulting your ink supplier and Fima.

Where static electricity may be generated, use of static eliminator's and RH >50% is recommended.

LAMINATION

Solvent based, solvent free and UV laminations suitable

| PROPERTIES | PWY 38 | PWY47 | UNIT | MEASURING METHOD |
|---|-----------|-----------|--|---------------------|
| Nominal thickness | 38 | 47 | µm | ISO 4591 |
| Density | 0.62 | 0.62 | g/cm ³ | - |
| Unit weight | 23.56 | 29.14 | g/m ² | ISO 4591 |
| Average yield | 42.44 | 34.32 | m ² /kg | ISO 4591 |
| Breaking load - machine direction - transverse direction | 35 85 | 40 90 | N/mm ² N/mm ² | DIN EN ISO 527-1/-3 |
| Elongation at break - machine direction - transverse direction | 110 30 | 110 30 | % % | DIN EN ISO 527-1/-3 |
| Heat-seal Strength | 2.0 | 2.0 | N/15mm | Treofan |
| Heat-seal Range | 120-140 | 120-140 | °C | Treofan |
| Coefficient of friction (film/film) (untreated) (dynamic) | <0.35 | <0.35 | - | DIN ISO 8295 |
| Surface tension treated side* | ≥36* | ≥36* | mN/m | DIN ISO 8296 |
| Gloss - at 20° (treated side) | 60 | 60 | Gloss units | DIN ISO 2813 |
| Opacity | 82 | 87 | % | DIN 53146 |
| Whiteness (Berger) | 83 | 87 | % | DIN 5033 |

* 36 mN/m guaranteed for 6 months from delivery date

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Fima Films produced under
license from Treofan
* Treofan Nomenclature