

Platinum[®] OPP 13 mic Matt Film 13 mic



Consider It Essential | Platinum[®] OPP 13 mic Matt Film is a print web film with a non-reflective matt finish that ensures printed designs are not affected by glare in bright settings. This economical film keeps ink from being damaged by moisture, oil, and dirt while providing a flat matt appeal perfect for a variety of markets.

Platinum OPP 13 mic Matt Film is made of biaxially oriented polypropylene (BOPP), making it highly malleable and compatible with a host of applications, such as stand-up pouches, stick packs, sachets, and more. Because this is an unsupported film with no adhesive layer, it must be applied using a wet adhesive on a wet laminating system or conventional press. It is compatible with solventless, solvent-based, and water-based lamination and accepts both reverse and surface printing.

This film is also available in a gloss finish: Platinum® OPP 12 mic Gloss Film.

KEY FEATURES

- Print Web Film
- Non-Reflective and Glare Resistant Flat Matt Finish Accepts Surface and Reverse Printing
- Solventless/Solvent-Based Lamination

PRINTING METHODS

- Digital
- Flexographic

SUGGESTED PACKAGING FORMATS

- Luxurv Labels
- Sachets
- Stand-Up Pouches
- Stick Packs • Three-Sided Sealed Bags
- nobelus



Platinum® OPP 13 mic Matt Film

13 mic

| Properties | Description | Units | Value | Tolerance | Test Method / Standard |
|---|--------------|------------------|----------------------|-------------------------------------|------------------------|
| Film Type | - | - | Polypropylene (BOPP) | - | - |
| Thickness | - | μm ga mil | 13 51 0.51 | ± 5% | Internal Method |
| Weight | - | g/m² | 11.3 | ± 5% | Internal Method |
| Yield | - | m²/kg | 88.40 | ± 5% | ASTM D4321 |
| Haze | - | % | Not available | - | ASTM D1003 |
| Gloss Level at 45° | Matt Side | % | 11 | ± 5% | ASTM D2457 |
| Surface Energy | Gloss | Dyne | 40* | ± 5% | ASTM D2578 |
| | Matt | | 40* | | |
| | Film to Film | Dynamic | 0.30 | ± 5% | ASTM D1894 |
| Coefficient of Friction | | Static | 0.35 | | |
| Tanaila Chuanath | MD | le er (100 100 2 | Not available | ± 5% - ± 5% ± 5% - - | ASTM D882 |
| Iensile Strength | TD | kg/mm² | Not available | | |
| Elongation at Break | MD | % | Not available | - | ASTM D882 |
| | TD | | Not available | | |
| Thermal Shrinkage at 120°C / 5 minutes | MD | % | - | ± 15% | ASTM D1204 |
| | TD | | - | | |

Considerations: *Corona Treated. Dyne levels may vary due to environment, handling procedures, and time elapsed since corona treatment.

MD = Machine Direction TD = Transverse Direction

STANDARD SIZES - UF2206-052

| Part Number | Description | Width | Length |
|---------------------------|-------------------------------|-------|--------|
| UF2206-052.076.0330.04000 | PlatinumOPP® 13 mic Matt Film | 330 | 4000 |

Core Size: 76 mm | Wind Direction: Apply Adhesive In

Sample rolls available upon request. Non-standard roll sizes can be made to order and will be subject to special pricing. Lead time for order fulfilment may be delayed.



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