

# Metallyte™ QFM35

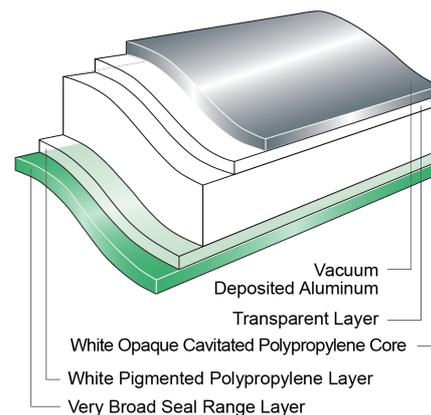
Oriented Polypropylene Film

## Product Description

Metallyte™ QFM is a high gloss, voided metallized white BOPP film with medium barrier properties. Specially designed for high speed horizontal packaging applications where medium barrier properties are required. Tailored to produce a higher yield film than standard, to provide an improved balance of yield and physical properties.

## Key Features

- Metallised exterior and high quality clean white interior
- Designed for high speed heatseal applications (SIT 85°C)
- Excellent hot tack
- Good barrier properties
- Balanced yield vs. physical properties
- Good crease resistance for shelf appeal
- Suitable for coldseal applications



## General

### Availability

- ✓ Europe

### Applications

- ✓ Biscuits/Cookie/Crackers
- ✓ Bakery
- ✓ Confectionery, Chocolate
- ✓ Health and Beauty Care
- ✓ Ice Cream

### Uses

- ✓ HFFS Flexible Packaging

### Appearance

- ✓ Metallized - White

### Processing Method

## Properties & Typical Values

| Property                                       | Typical Value | Unit                                   | Test Based On   |
|--|---------------|--|-----------------|
| Yield  | 42.6          | m <sup>2</sup> /kg                     | Internal Method |
| Unit Weight                                    | 23.5          | g/m <sup>2</sup>                       | Internal Method |
| Film Thickness                                 | 33            | µm                                     | Internal Method |
| Optical Density                                | 3.0           |  | Internal Method |
| Elongation at Break                            |               |  |                 |
| MD   | 160           | %                                      | Internal Method |
| TD   | 45            | %                                      | Internal Method |
| Minimum Sealing Temperature<br>(Min 300g/25mm) |               |  |                 |
| Unmetallized side                              |               |  |                 |
| 25N/cm <sup>2</sup> - 0,5 sec - Flat/Flat      | 70            | °C                                     | Internal Method |
| Heat Seal Range (RDM)                          | 80            | °C                                     | Internal Method |
| Water Vapor Transmission Rate                  |               |  |                 |
| 38°C, 90% RH                                   | 0.20          | g/m <sup>2</sup> /24 hr                | Internal Method |
| Oxygen Transmission Rate                       |               |  |                 |
| 23°C, 0% RH                                    | 30            | cm <sup>3</sup> /m <sup>2</sup> /24 hr | Internal Method |
| Breaking Load                                  |               |  |                 |
| MD   | 35            | N/15 mm                                | Internal Method |
| TD   | 75            | N/15 mm                                | Internal Method |

**TYPICAL PROPERTIES : these are not to be construed as specifications**

## Food Contact

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Any further regulatory information on this product (i.e. Food Contact application, Presence/absence of substances, Reach, ...) are accessible on the below link: <https://www.jindalfilms.com/login-register-docmg/>

## Legal Statement

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This product is not intended for or supported for use in pharmaceutical or medical applications requiring compliance with EU or US Pharmacopeia.

## Processing Statement

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- In-line treatment and priming are recommended for printing on the metalized surface.
- In-line treatment of the metalized surface is suggested for laminating.
- Contact your Jindal Films Technical Service Representative for processing recommendations and guidelines.

## Footnotes

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Please contact your Sales Representative for complete country availability.

## Revision date

- May 02, 2024

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