

# Metallyte™ QFM35

Oriented Polypropylene Film

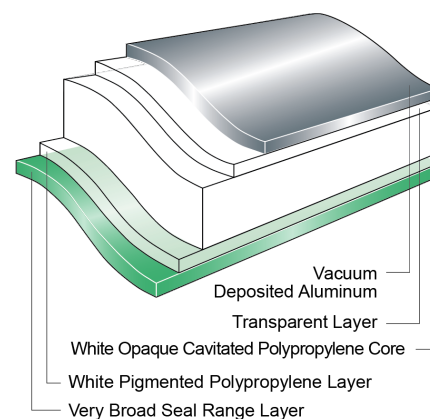
**Jindal**  
Films

## 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 (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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