



FORMIKA
FLEXO PRINTING

Tubes

Our tubes

Formika's second biggest production segment despite of alu lids is **tubing**.

In Year 2024 we introduced our next new tubing line designed to meet all your packaging needs.

Thanks to this cutting-edge equipment we have established a **new standard for tubes**.

With the **fast time** to market with only 3 weeks we ensure that you can get your product to market in record time.

Our **seamless** laminated tubes provide **superior quality** and **safety** ensuring that your product is protected at all the times.

The amazing **print quality** on our tubes ensures that your branding and messaging is communicated effectively.

Experience the difference in quality and sustainability!

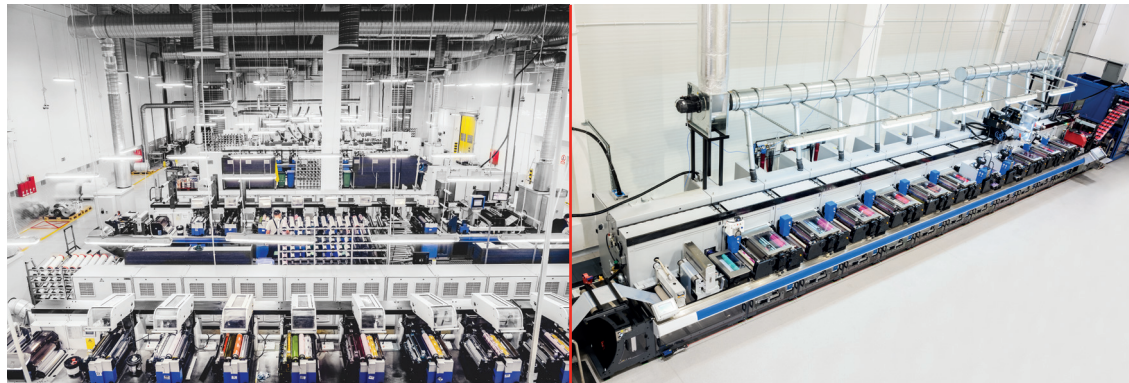


We don't want to just produce packaging, we want to make everyday life easier

Laminate tubes

Laminate tube is a packaging format whose popularity is still growing. It has found use in the cosmetics, pharmaceutical, food, household chemistry, construction and automotive industries. It perfectly protects the contents against the effects of external factors such as light or moisture. Thanks to this, the fill maintains its colour, aroma, texture and properties for a long time.

We offer the manufacture of laminate tubes using the latest equipment so far not available to the tube market.



Laminate tubes

Why Formika?

- The first laminate tubes in the world with virtually invisible seam and 360° print (Decoseam™)
- Extremely short delivery times (3 - 5 weeks for typical solutions)
- A possibility of ordering very small batches from as little as 10,000 pcs.
- Screen refinement on the line (2 sections, white, varnish, gloss, mat, local refinement for emphasizing a given element, e.g. a logo)
- Cold stamping on the line – silver, gold, colourful, holographic films
- Flexo UV Low Migration printing (low-migration inks as standard)
- Overprints produced on one of the most sophisticated Flexo UV machines in the world
- Printing performed with 100% on-line vision control

Cylindrical tubes

Capacity	Sleeve Length				
	Ø 19 mm	Ø 30 mm*	Ø 35 mm	Ø 40 mm	Ø 50 mm
10 ml	65 mm				
15 ml	80 mm				
20 ml	105 mm				
25 ml	130 mm				
30 ml		65 mm			
40 ml		90 mm	80 mm		
50 ml		110 mm	90 mm		
60 ml		130 mm	105 mm		
75 ml		165 mm	120 mm	90 mm	
80 ml		175 mm	130 mm	100 mm	
100 ml			155 mm	120 mm	110 mm
125 ml			175 mm	133 mm	120 mm
150 ml				160 mm	130 mm
175 ml				182 mm	145 mm
200 ml					160 mm
250 ml					187 mm

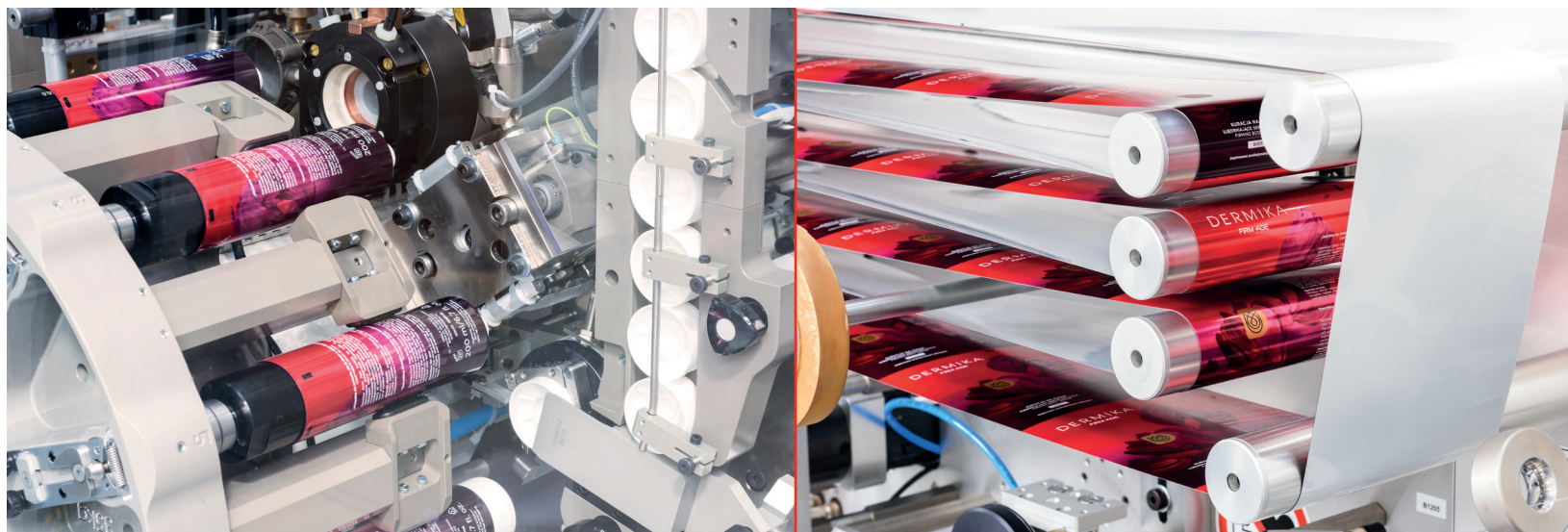
* available from Q1 2025

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Laminate tubes

Why laminate tubes?

- Many options of decorating/refining the tube
- Unique print quality
- Actual 360° printing (in the case of other techniques, a tab may appear at the joint)
- Greater possibility of choosing the type of material, taking into account the specificity of the product (barrier properties, thickness, ecology, visual effects)



Eco tubes

We are happy to present two types of Eco Tubes in our offer:

- **monomaterial HDPE** made from high-quality HDPE material and closed by an HDPE flip-top. Together they form a mono-material packaging with up to 45% less plastic in the tube body! Tubes are suitable for PE recycling streams. HDPE is a material known for excellent elastic properties, suitable for many products like cosmetic and pharmaceutical creams and balms.
- **PCR tube** (Post-Consumer Recycled) made from components which contain consumer recycled plastic. The use of PCR recyclate reduces the amount of new plastics in our environment. No new resource extraction is needed! PCR tubes are easy recyclable.

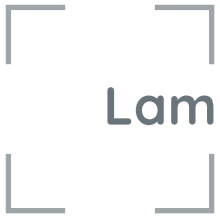
Due to expectations of the market tubes are available with regular closures as well as their slim versions*.

Meet your sustainability goals with Formika!



*available from Q1 2025 for tubes dia 50 mm

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Laminate tubes with invisible seam Decoseam™



other print standards



360° print and invisible seam Decoseam™



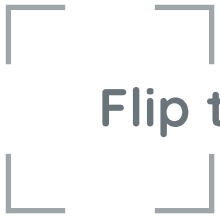
other print standards



360° print and invisible seam Decoseam™



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Flip top Push on Ø 50 mm



Flip top

Type	Flip top
Diameter	50 mm
Thread	Push on
Orifice	1.0 mm
	1.5 mm
	2.0 mm
	3.0 mm (our standard)
	5.0 mm
	8.0 mm

Available in PP and PE (PE for mono tubes)

Available standard colors:
black, white gloss, white matt,
transparent

Other fliptops upon request*

* Slim option available from Q1 2025



Shoulder

Type	Shoulder
Diameter	50 mm
Thread	Push on
Orifice	10.0 mm

Available standard colors:
black, white gloss, white matt,
transparent

Other shoulders upon request



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Flip top Push on Ø 40 mm, Ø 35 mm, Ø 30 mm*



Flip top

Type	Flip top
Diameter	35 mm, 40 mm
Thread	Push on
Orifice	1.0 mm 1.5 mm 2.0 mm 3.0 mm (our standard) 5.0 mm

Available in PP and PE (PE for mono tubes)

Available standard colors:
black, white gloss, white matt,
transparent

Other fliptops upon request

Shoulder

Type	Shoulder
Diameter	35 mm, 40 mm
Thread	Push on
Orifice	10.0 mm

Available standard colors:
black, white gloss, white matt,
transparent

Other shoulders upon request

* Ø 30 mm - available from Q1 2025

Screw on Ø 50 mm, Ø 35 mm, Ø 30 mm*



As an option:
shoulders with aluminium membrane

* Ø 30 mm - available from Q1 2025

	Stand up	35	50
Type	Stand up		Stand up
Diameter	35 mm		50 mm
Thread	M15 x 1.5		TR22 x 3

	Shoulder	35	50
Type	Shoulder		Shoulder
Diameter	35 mm		50 mm
Thread	M15 x 1.5		TR22 x 3
Orifice	2.95 mm		max. 10.0 mm
	5.60 mm		

Other shoulders upon request

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Screw on Ø 19 mm



Stand up

Type	Stand up
Diameter	19 mm
Thread	M11 x 1.5



Shoulder

Type	Shoulder
Diameter	19 mm
Thread	M11 x 1.5
Orifice	1.5 mm 4.8 mm



Stand up

Type	Stand up
Diameter	19 mm
Thread	M9 x 1.25

As an option:
shoulders with aluminium membrane



Shoulder

Type	Cannula
Diameter	19 mm
Thread	M9 x 1.25
Orifice	1.2 mm

Other shoulders upon request



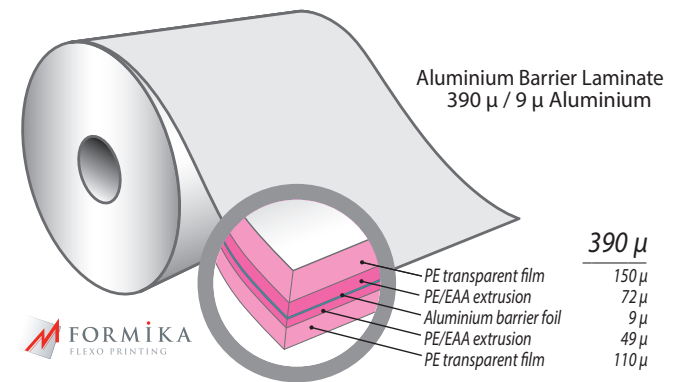
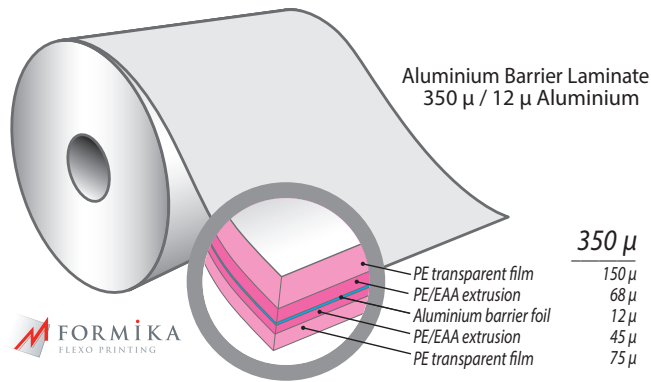


Specifications

We provide you with the laminate tubes divided into three categories:

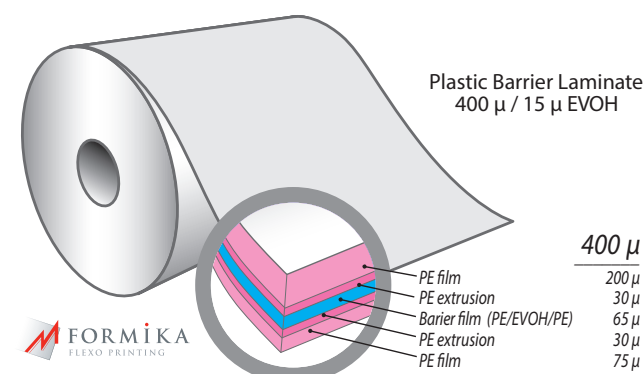
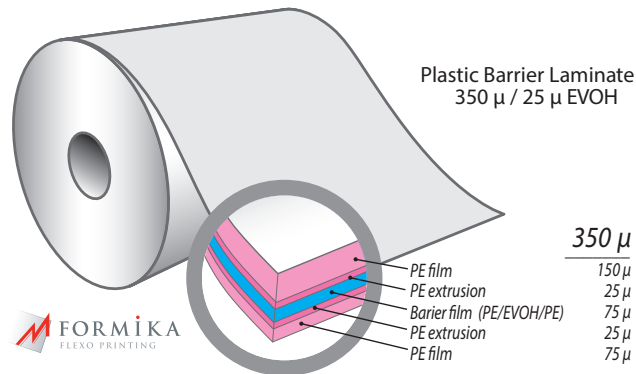
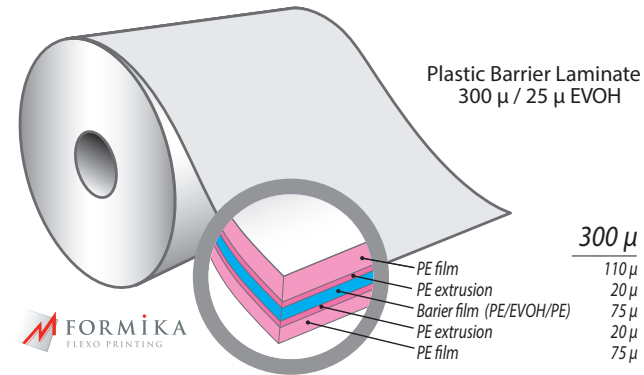
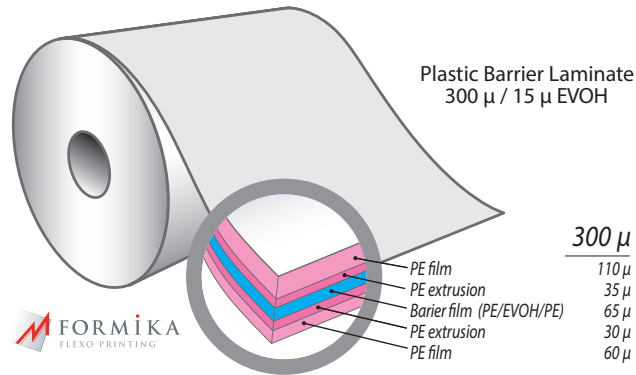
- **ABL (Aluminium Barrier Laminate)** – of silver colour

ABL tubes are characterized by virtually 100% barrier properties, they are mainly used to protect sensitive or aggressive products. The possibility of obtaining metallic colours anywhere in the graphic design.

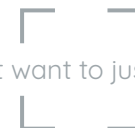


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• PBL (Plastic Barrier Laminate) – white and transparent



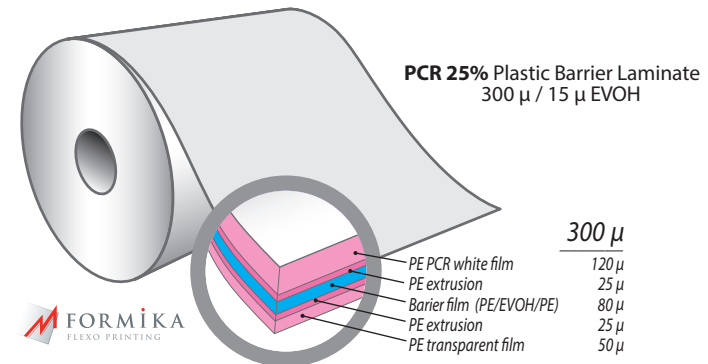
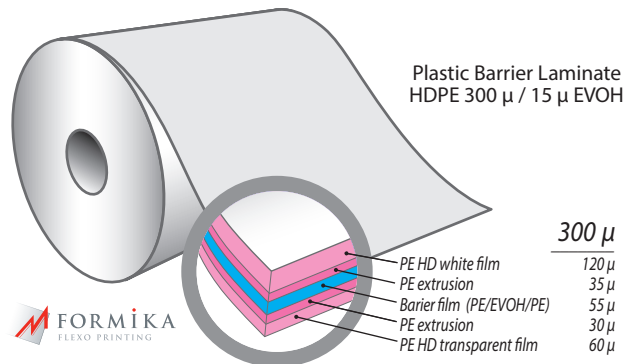
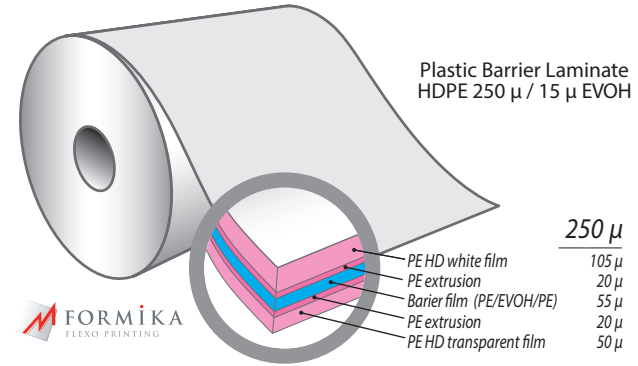
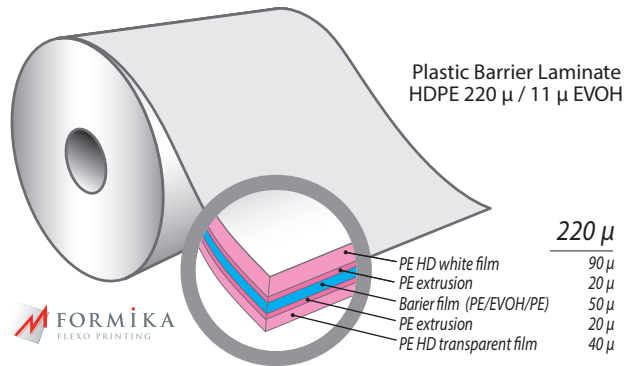
Above drawings concern the structure of white option.



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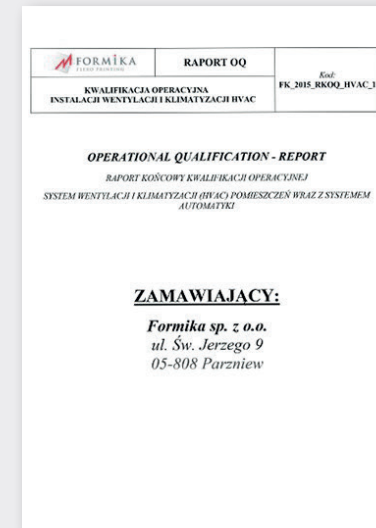
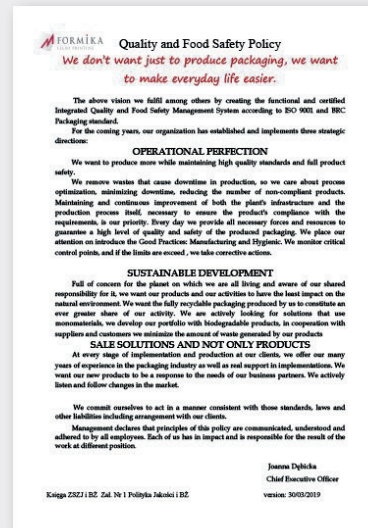
Specifications

- PBL HDPE (Plastic Barrier Laminate High Density PolyEthylene) and PBL PCR - white



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Certificates



More certificates you can find on our website:
<https://www.formika.com.pl/en/222/quality/certificates>

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FLEXO PRINTING

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