

# **PACKAGING & LAMINATION PE FILMS**



## About us

The production facilities of the company are located in the city of Arandjelovac, Serbia. We have more than 100 employees with a production facility present in Serbia from where we cover markets of EU, Russia, North Africa, South Africa, and the Middle East with a tendency towards further growth of the market. We are focused on fast production and fast logistic.

In 2019 our company gets certified at TÜV SÜD for Quality Management System (QMS) ISO 9001:2015 environmental management system (EMS) ISO 14001:2015 and Occupational Health and Safety Management Systems (OHS) ISO 45001:2018.



## Foil production

As a result of the continuous modernization of the production process, Gerovit company installed a production line for five-layer blown film of the German manufacturer Reifenhäuser - for the highest optical and mechanical requirements. This enables you to achieve outstanding transparency, gloss, puncture resistance, seal ability, and adjustable shrinkage properties. The production output is 900 kg of film per hour.

We produce films from a wide range of polyethylene materials such as LDPE, LLDPE, mLLDPE, MDPE, and HDPE with the addition of various additive packages.



## Film options

### PE packaging films:

- Films for hygiene products packaging,
- Films for food packaging,
- Films for construction industry.

### PE lamination films:

- Laminated films for the food industry,
- Laminated films for packaging frozen products,
- Laminated foils for packaging hot liquid products,
- Laminated films for packing powder products.





# Film characteristics

PE lamination films are used as inside and external layers in various laminates to perform, e.g. as seals or surface protection. Due to close cooperation with our customers, we are able to select the most appropriate lamination film types within our standard product range. By combining the highest quality materials and additives, we are able to produce PE lamination film with a wide range of properties such as COF, sealability, seal strength, different anti-static properties, stiffness, toughness, flexibility, coloring, transparency, and gloss...

Films for lamination are produced in the thickness range of 15-200 microns and in the width range of 350-2600mm.

The films were Corona treated one-side, with a very accurate value of surface tension.

All these films can be standard, mono-layer, three-layer, and five-layer films, available in the forms shown on the drawing:



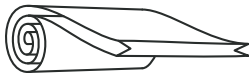
Flat



Folded



Tubular



Gusseted

Film thickness	Film width	Material	Optics	COF	Mechanical properties
<ul style="list-style-type: none"><li>• from 15 up to 200 microns</li></ul>	<ul style="list-style-type: none"><li>• It is possible to do any size from 350mm up to 2600mm</li></ul> <p>*Tubular from 800mm</p>	<ul style="list-style-type: none"><li>• LLDPE</li><li>• LDPE</li><li>• mLLDPE</li><li>• HDPE</li><li>• EVA</li><li>• Different kind of Plastomers &amp; Elastomers</li></ul>	<ul style="list-style-type: none"><li>• High transparent</li><li>• High glossy</li><li>• Mat</li><li>• Different colors</li></ul>	<ul style="list-style-type: none"><li>• High slip,</li><li>• Anti-slip,</li><li>• Sticky product.</li></ul> <p>*On customer request.</p>	<ul style="list-style-type: none"><li>• High toughness,</li><li>• High stiffness,</li><li>• High seal strength,</li><li>• Low sealing temperature,</li><li>• High tear strength</li></ul> <p>*On customer request.</p>



Based on the customer's request, with the specified desired properties or on the basis of a sample that meets the customer's needs, we can produce foil in accordance with the request.



GEROVIT d.o.o.

Juzna industrijska zona 56,  
34300 Arandjelovac, SERBIA

+381 62 80 51 300

[info@gerovit.com](mailto:info@gerovit.com)

[www.gerovit.com](http://www.gerovit.com)

Creating a competitive advantage in  
our customers' businesses with the  
help of first-class products.

We provide our company's success  
by consistently meeting the needs of  
clients, stakeholders and employees.