

Barrier IML

Protection & Appearance

At **Kotronis Packaging** we have successfully developed a variety of packages with **barrier technologies**, always based on our **Sustainability Strategy**, to protect and extend food shelf life when traditional plastic is not enough.



Barrier Technologies for extended shelf life

Modern lifestyles lead more and more consumers to healthier food options, with as few additives & preservatives as possible, and to products with longer shelf lives.

OPTIONS



OXYGEN BARRIER

- Up to 100% OTR reduction
- 75% less O₂ ingress is enough to extend shelf life
- Available in transparent and white



TOTAL LIGHT BARRIER

- Visible light 380 nm to 780 nm
- >1% visible light transmittance
- <99% coverage
- Only available in white



UV LIGHT BARRIER

- >1% UV light transmittance
- Flexibility in colors and decoration

THE ADVANTAGES

1. Less preservatives & food additives
2. Retain taste, color, and aroma
3. Extend shelf life of products
4. Safe for pasteurization & HPP process
5. High quality appearance
6. Recyclable

