



ALKOseal™
pierce 'n' peel
the clean peel solution

with a wax-free membrane



The SEALutions Company

ABOUT MEYER SEALS®



The SEALutions Company

Established in 1879 and with over 140 years in the packaging industry, Meyer Seals® has developed into a world leader in the closure lining industry, with sealing inserts for both aluminium and plastic closures. Meyer Seals® supplies its products to customers in over 80 countries across all continents, covering an extensive range of applications Food, Pharmaceutical, Agricultural Chemical, Motor Oils, Beverage and Cosmetics.

Meyer Seals® highly technical products are recognised throughout the industry for their quality, reliability, efficiency and trustworthiness.

PRESSURE FAMILY



ALKOzell™

ALKOfin™

INDUCTION FAMILY



ALKOsafe™

ALKOseal™

ALKOflex™

GLUE FAMILY



ALKObond™

ALKOglue™

TECHNICAL



ALKOvent™

GLOBAL LOCATIONS

With two 'state-of-the-art' manufacturing facilities located within Europe and another one located in Thailand, along with strategically located sales offices in India, China, Thailand and the UK, Meyer Seals® is well positioned to meet the global industry needs.



Head Office
Germany

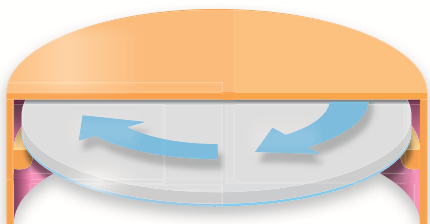
Manufacturing
Germany x 2
Thailand x 1

Sales Offices
India
China
Thailand
UK

ALKOseal™ – the polyolefin based membrane

As part of Meyer Seals® 'induction family' ALKOseal™ two piece liners have a flat polyolefin bond between the substrate material and the aluminium membrane.

The substrate can be foam or board based and this wax-free solution ensures a clean peel. The separation of the sealing foil from the substrate is initiated at the opening of the jar (mechanical separation), also making a "crackling" noise at that time, thereby assuring tamper-evidence.



The ALKOseal™ liners are inserted behind a retention feature within the closure design so they are free to rotate. The heat-seal face is compatible with all container materials and provides an excellent operating window.

Meyer Seals® ALKOseal™ products protect coffee, spreads and all powdered/liquid goods against oxygen and moisture whilst retaining aroma. ALKOseal™ can also be used in the cosmetic and pharmaceutical industry providing excellent barrier properties and enabling excellent resealing capabilities.



ALKOseal™ has excellent protective and resealing capabilities

ALKOseal™ the clean peel solution *with a wax-free membrane*

DISTINCTIVE OPENING FEATURE



ALKOseal™ pierce 'n' peel has a distinctive opening feature

With ALKOseal™ pierce 'n' peel, Meyer Seals® has created a two piece induction liner with a unique feature.

The membrane of ALKOseal™ pierce 'n' peel consists of an additional PET layer where a highly accurate laser cuts the opening perforation design. The perforation is so accurately positioned that it does not affect the current benefits of the ALKOseal™ family:

- 1 *The induction process*
- 2 *The hermetic sealing of the product, ensuring no potential leakers*
- 3 *The audible crack when the primary and secondary liners are separated, providing the tamper evidence that consumers expect*



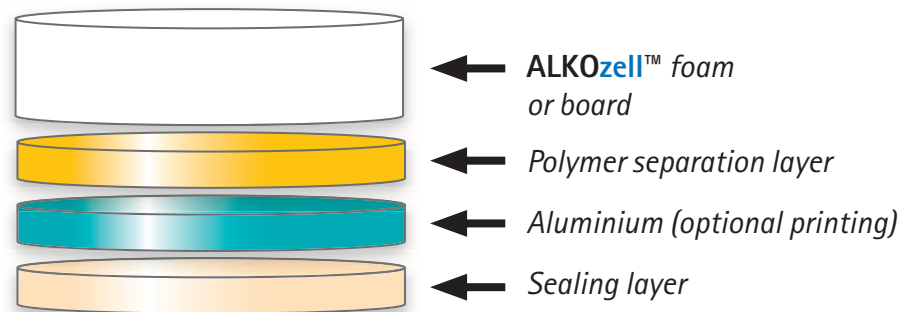
A perforation in the membrane helps the consumer to peel off the foil in a smooth way.

Structure

With either board or foam as a reseal material, **ALKOseal**™ pierce 'n' peel is sufficiently compressible to ensure that the pressures are achievable to maximise the operating window of the induction process.

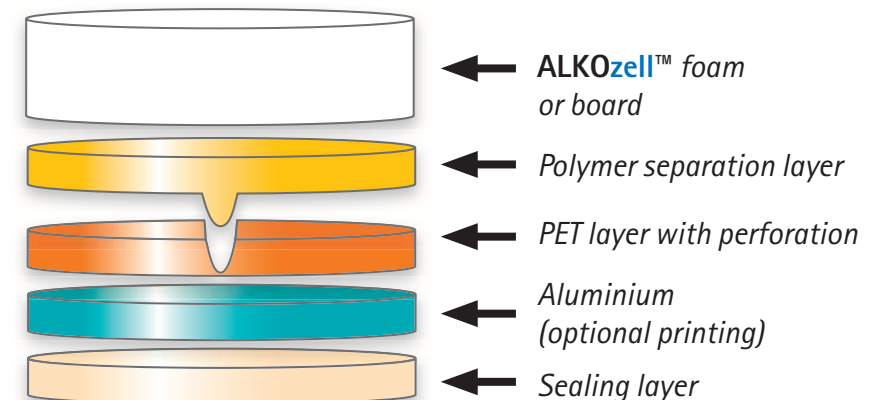
ALKOseal™ standard

Composition



ALKOseal™ pierce 'n' peel

Composition



APERTURE OPTIONS



Bringing more enjoyment to the opening process

ALKOseal™ pierce 'n' peel brings the opening ceremony of a product to the next level. The popping sound when piercing the foil, releases the aroma and stands for the freshness of the product.

ALKOseal™ pierce 'n' peel ensures a clean look of the product even after opening, with no messy foil remnants left behind that could fall into the contents.



ALKOseal™ pierce 'n' peel is a safe and clean seal with various possibilities of the individual design to strengthen brand awareness.



FEEDBACK FROM CONSUMER RESEARCH:

Opening coffee is a ceremony and emotive

Instant gratification from 'pop' sound for those who puncture the seal to open -
NB more likely to use a spoon vs finger as seen as more hygienic

Instant gratification from intense coffee aroma

Leads to anticipation of taste and enjoyment

Metal foil material and gold colour of standard liner adds a sense of quality/specialness and freshness

From complete removal to measured apertures

With ALKO**seal**™ pierce 'n' peel it is possible to pierce the foil to meet the brands requirements

- 1 To remove completely in a single easy action
- 2 To partially remove, allowing the consumer to fit a spoon in
- 3 To pour the product or dispense an individual item through a small opening

The foil can be designed and tailored for complete removal or to have a specific amount left behind, to help dispense the product inside.



Complete removal



Partial removal - large opening



Partial removal - small opening

ALKO**seal**™ the clean peel solution *with a wax-free membrane*

JUST OPEN AND ENJOY



It is now easier than ever to peel in one smooth action



ALKOseal™ pierce 'n' peel

COMPLETE REMOVAL of the liner -
smooth and easy peel with high value

Complete removal - in one piece, clean peel!

No restrictions to the look



ALKO**seal**™ pierce 'n' peel

PARTIAL removal of the liner with a
LARGE opening – smooth and easy peel
with high value

*Partial removal – large enough opening
to fit a spoon*



ALKOseal™ pierce 'n' peel



The design of the perforation making the difference

ALKOseal™ pierce 'n' peel

PARTIAL removal of the liner with a SMALL opening – controlled opening with an easy peel

A small opening has big advantages

- Right amount/quantity of product removed
- Pierce the foil and serve right away
- Lots of different possibilities
- Complete control of the flow



Partial removal – small enough opening to control a dose



The next level in consumer interaction

As the shape of the opening area can be designed to suit the product requirement and printing can be adjusted, there are basically no restrictions on the look. With **ALKOseal**™ pierce 'n' peel it is now easier than ever to peel the foil off in one smooth action, the opening process becomes very consumer friendly and strengthens the brand at the same time.



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