

Various Liner Types



FOAM

Foam liners can be an economical liner option and are compatible with many substances. They are made of compressed polyethylene foam.

L.L. - LINERLESS

A closure that has been engineered to function in specific application without the use of an additional liner. This is usually achieved with a series of small ridges inside the closure that has direct contact with the container's lip.



CLOSE-UP OF CLOSURE INNER-EDGE



TOPSIDE

UNDERSIDE

P.V. - PULP/VINYL

This type of liner is made of a vinyl coating applied to High Density Polyethylene (HDPE) coated paper, which is then laminated to pulpboard. P.V. liners are perfect for general use.



PICTURED INSIDE AND OUTSIDE CLOSURE

CONE LINER

Cone liners are molded from LDPE (Low-Density Polyethylene). These liners form a leak proof seal that prevents back-off and product evaporation. This type of liner is recommended for use with glass bottles only and are excellent for acidic products and essential oils.



PLASTISOL

Plastisol is a flowed-in compound, usually made of PVC resins in plasticizers. It forms a solid, self-bonding, sealing gasket in the closures. This process forms a hermetic seal that is tamper evident. Plastisol liners are the standard lining material in metal closures and are often used in vacuum sealed glass bottles and jars.



PULP AND OIL

Pulp and Oil Liners are used primarily in metal closures. They provide resistance to chemical products that react negatively to polyethylene liners. Pulp and Oil Liners are often used with acidic food products.

HEAT SEAL & PRESSURE SENSITIVE

Heat Seal and Pressure Sensitive liners are often used in the pharmaceutical, food & beverage industries when tamper evident features are required. These liners can either be printed or "plain".

LIFT 'N' PEEL - DUAL HEAT SEAL LINER



TOPSIDE

UNDERSIDE

LINER REMAINS IN CLOSURE

SEALED FOR YOUR PROTECTION (S.F.Y.P.)



TOPSIDE

UNDERSIDE

Pressure Sensitive liners have adhesive on one side of polystyrene foam. After a cap is placed on a container and pressure is applied, the adhesive activates, creating a seal on the container.

SEALED FOR FRESHNESS (S.F.F.)



TOPSIDE

UNDERSIDE

Heat seal liners are also known as induction liners; they are suitable for both plastic and glass containers. This air-tight seal is formed by using an electromagnetic induction heat source after your bottle has been filled and capped.