

Blow-Fill-Seal



- **Products are filled aseptically**
- **Molded in a variety of plastics**
- **Can be sold in connected strips**
- **Easy opening (senior friendly)**
- **Directional flow tips for pinpoint accuracy**
- **Tamper evident**
- **Great for regimen use of multiple products**
- **Ideal for temperature-sensitive products**
- **Package design flexibility**
- **Accurate fill levels (0.25ml up to 2 liters)**
- **Used for a diverse range of product viscosity (cremes, lotions, pastes, gels, ointments)**
- **Filling process can minimize product foaming**



Blow-Fill-Seal (BFS) is a unique process where the package is injection-molded and filled at the same time. Under normal conditions BFS filling is aseptic. In more extreme conditions filling can also be sterile.

The resins used for BFS are extensive such as LDPE, HDPE, PET or PP. The process is also conducive to a diverse range of product viscosities (cremes, lotions, pastes, gels, ointments). Resins can be color matched to any PMS shade (titanium dioxide additives enable opaque or semi-opaque variations).

BFS packages are easy opening (twist-off-tops) and senior-friendly. A variety of twist-off dispensing tips are available. By nature, they are tamper-evident. Orifice openings are adjustable to accommodate most product types. Packages can be filled in connected strips (for regimen applications, multi-dosage).

The Blow-Fill-Seal process is ideal for temperature-sensitive products (product temperature does not vary by more than 1-degree during entire filling process). BFS's time-pressure, filling process can minimize product foaming (this process is able to handle sheer-sensitive products).

