

## What are Inserts and Driver Shells?

### What is an Insert?

An insert (also called a liner) is the mechanism that grips your bottle cap and screws it on. Inserts are made of several types of materials, rubber, polyurethane and vinyl. Each material of an insert grips differently to each type of cap material. Choosing the appropriate insert provides less wear and tear and ultimately longer insert life.

### What is a Driver Shell?

A driver shell (also called a chuck) holds the insert and screws directly onto the clutch drive of your Swan-Matic capper. If you have another brand of capper, we can custom build a driver shell that will accept Swan-Matic inserts on your capper.

Driver shells can also be fitted with a wide variety of drives. Whether it's a 1/4" hex drive for your hand capper, or a square drive for your torque wrench, Swan-Matic has them all.



### What is Insert Durometer?

Durometer refers to the hardness of the materials used in making of inserts. Swan Matic inserts cover a wide range - from 40 to 85 durometer. The lower the number, the softer the insert. The softer insert materials tend to grip best to certain types of plastic were harder materials will grip well to metallic caps.

To find the best insert for your cap, send 12 caps and 2 bottles to our test lab. This service is free with a fast turnaround time

**Send to:** Swan-Matic Test Lab Facility  
7050 West Ridge Rd  
Fairview, PA 16415

For more information visit us at [www.swanmatic.com](http://www.swanmatic.com) or call 814-474-5561.