

METAL AND MOLDED CAPS FOR GLASS CONTAINERS



THE SALES APPEAL of an attractive package is strongest when the closure is designed to harmonize with the entire unit. In this catalogue all types of caps are illustrated and described. You may select the one most suitable for your product and container, both from the standpoint of appearance and cost. Ask Owens-Illinois to suggest a completely designed package and be sure of harmony between container, closure and label.



C10-6

PERSONALIZED CLOSURES FOR MODERN MERCHANDISING



PERSONALIZED CAPS add to the distinction of modern packages. For little or no additional cost your name or trademark may become a part of the closure. When your product reaches the consumer the package is opened. It is re-sealed. It is opened again. This operation is repeated many times until the container is empty. By the use of attractive decoration on the cap your merchandising, or re-selling story is repeatedly told to all of your consumers. Let us be of help in developing attractive designs in permanent colors or by embossing in molded caps. Adopt this effective advertising medium to help build sales.

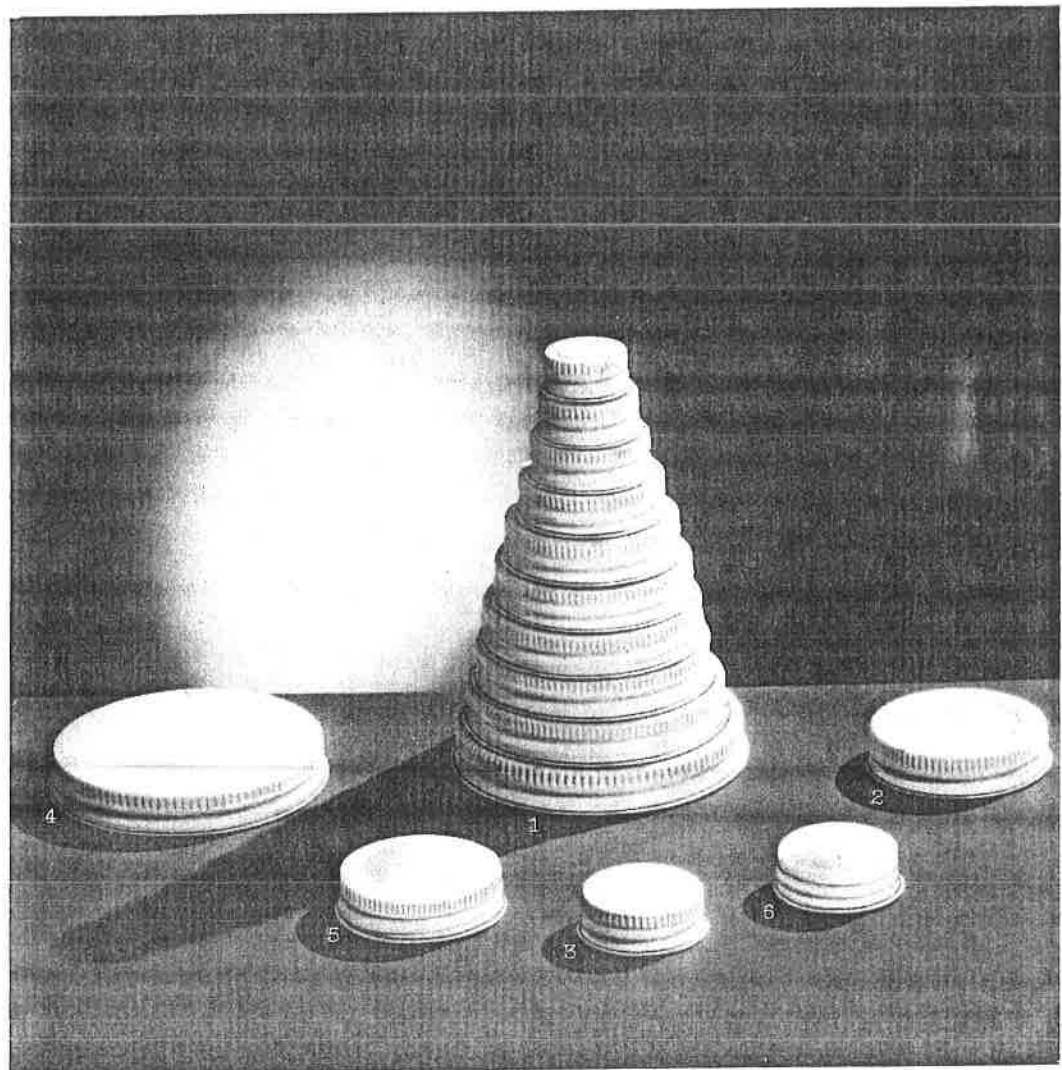


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CLOSURES



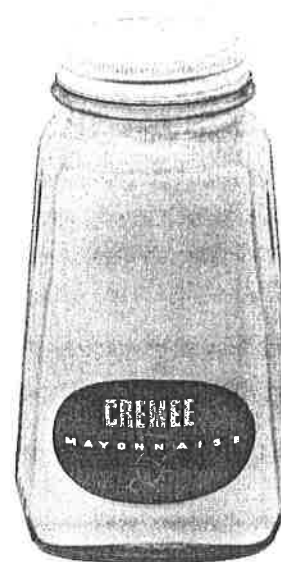
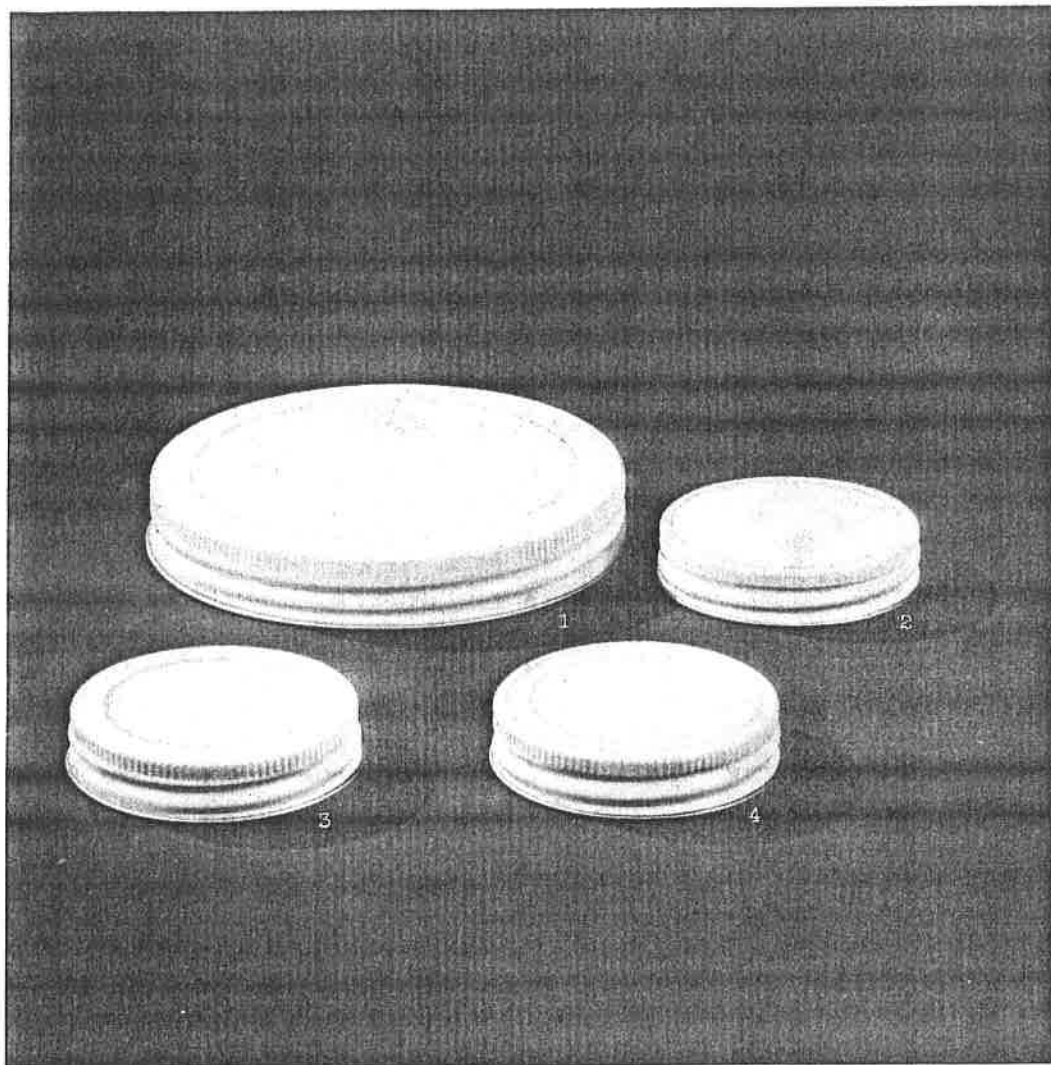
C.T. Screw Caps
GCA 400



1. Assorted sizes single shell GCA 400 caps.
2. GCA 400 "A" Bead caps available in sizes 18 - 83 mm inclusive
3. GCA 400 Standard "B" Bead caps available in sizes 18 - 48 mm inclusive. Also, 53, 58, 63 and 120 mm.
4. GCA 400 flat top caps available in sizes 15 - 89 mm inclusive
5. GCA 400 3/4 dome C.T. caps available in sizes 15 - 38 mm inclusive, and 43, 45, 58 and 63 mm.
6. GCA 400 Standard full dome C.T. caps available in sizes 15-120 mm inclusive.



G10-5



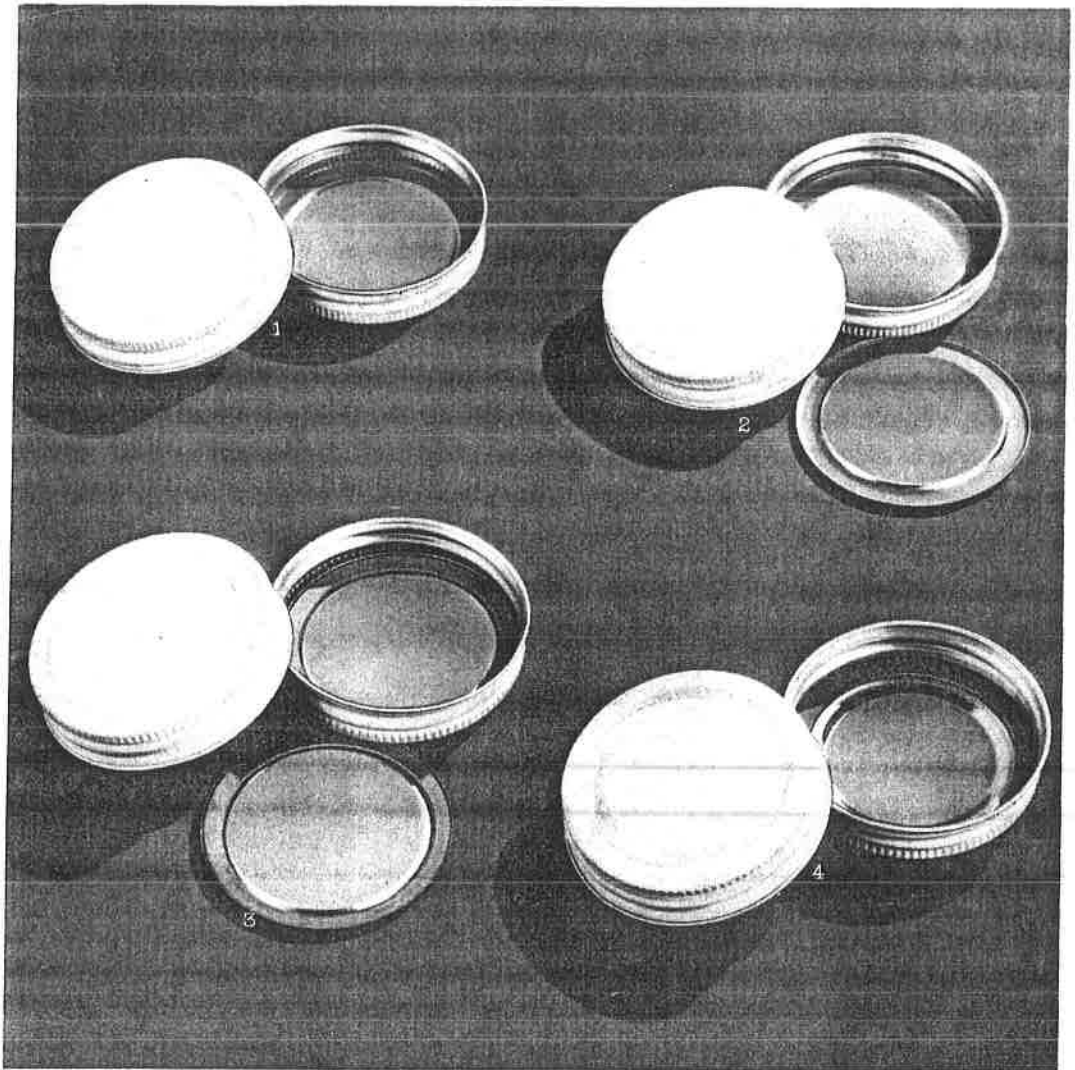
C.T. Deep Screw
Caps
GCA 450

1. GCA 450 Standard "B" Bead single shell caps available in sizes G, H, J, K (K size illustrated).
2. GCA 450 Standard "B" Bead single shell cap illustrated in G size.
3. GCA 450 "A" Bead single shell caps available in size G.
4. GCA 450 "E" Bead single shell caps available in size G.



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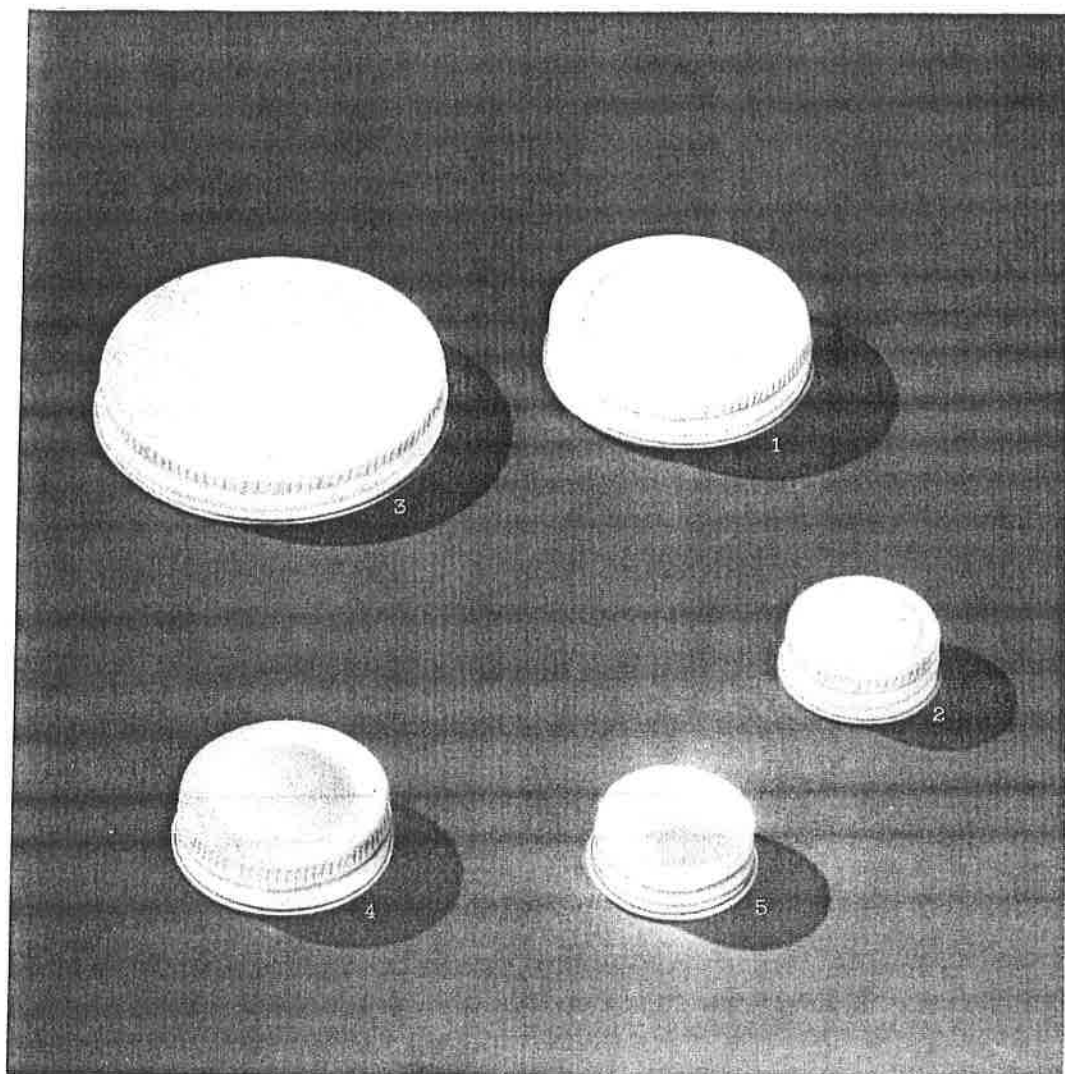
CLOSURES



Rubber Ring and
Compo Rubber
Lined Caps
GCA 400
GCA 450

1. One Piece rubber compo lined cap available in sizes 48, 53, 58, 63, 70 mm GCA and "G" GCA 450.
2. Two Piece rubber compo lined cap available in sizes 58, 63 mm GCA 400 and size "G" GCA 450.
3. Two Piece cut vulcanized rubber ring lined cap available in sizes 70 mm GCA 400 and "G", "I" and "K" GCA 450.
4. One Piece channel rim construction, cut vulcanized rubber ring lined cap available in "G" GCA 450 size.





Aluminum C.T.
Caps

GCA 400

GCA 400 "A" bead aluminum C.T. cap available in sizes 24 - 35 mm inclusive.

GCA 400 Standard "B" bead aluminum C.T. cap available in sizes 18 and 43 mm inclusive.

GCA 400 flat top aluminum C.T. cap available in sizes 18 - 38 mm inclusive.

GCA 400 3/4 dome aluminum C.T. cap available in sizes 18, 22, 24, 28, 30 and 38 mm.

GCA 400 full dome aluminum C.T. cap available in sizes 24, 28 and 38 mm.



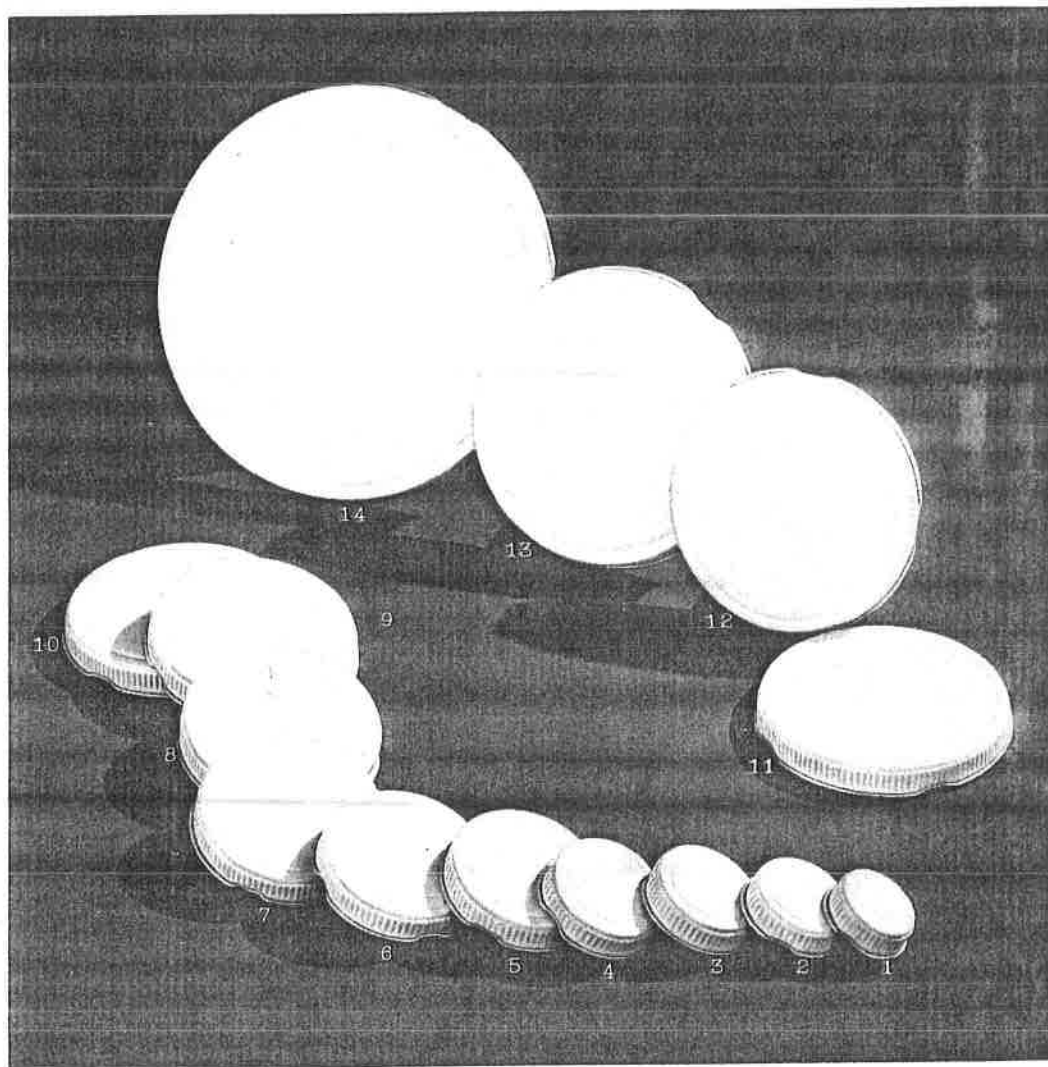
C10-8

CLOSURES



Quikseals

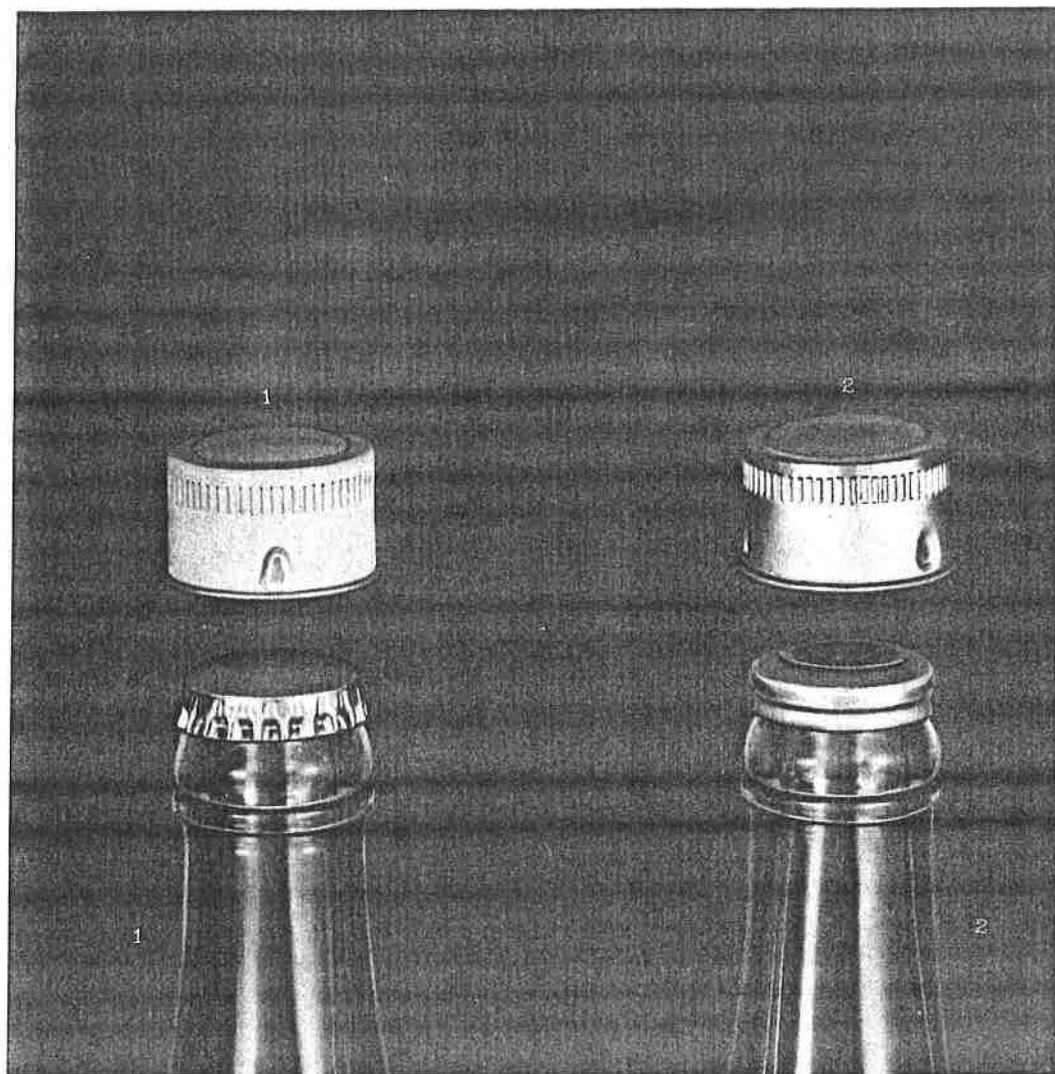
- GCA 120
- GCA 140
- GCA 160



- | | |
|------------------------------------|--------------------------------------|
| 1. 20 mm GCA 120 "B" Bead Quikseal | 8. 53 mm GCA 140 "B" Bead Quikseal |
| 2. 24 mm GCA 120 "B" Bead Quikseal | 9. 58 mm GCA 140 "B" Bead Quikseal |
| 3. 27 mm GCA 120 "B" Bead Quikseal | 10. 63 mm GCA 140 "B" Bead Quikseal |
| 4. 30 mm GCA 120 "B" Bead Quikseal | 11. 66 mm GCA 140 "B" Bead Quikseal |
| 5. 38 mm GCA 120 "B" Bead Quikseal | 12. 70 mm GCA 140 "B" Bead Quikseal |
| 6. 43 mm GCA 140 "B" Bead Quikseal | 13. 82 mm GCA 140 "B" Bead Quikseal |
| 7. 48 mm GCA 140 "B" Bead Quikseal | 14. 120 mm GCA 160 "B" Bead Quikseal |



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Catsup Caps
GCA 285

1. 28 GCA 285 standard white coated catsup cap with #C 36 special catsup lacquer inside.
2. 28 GCA 285 standard gold lacquered catsup cap with #C 36 special catsup lacquer inside.



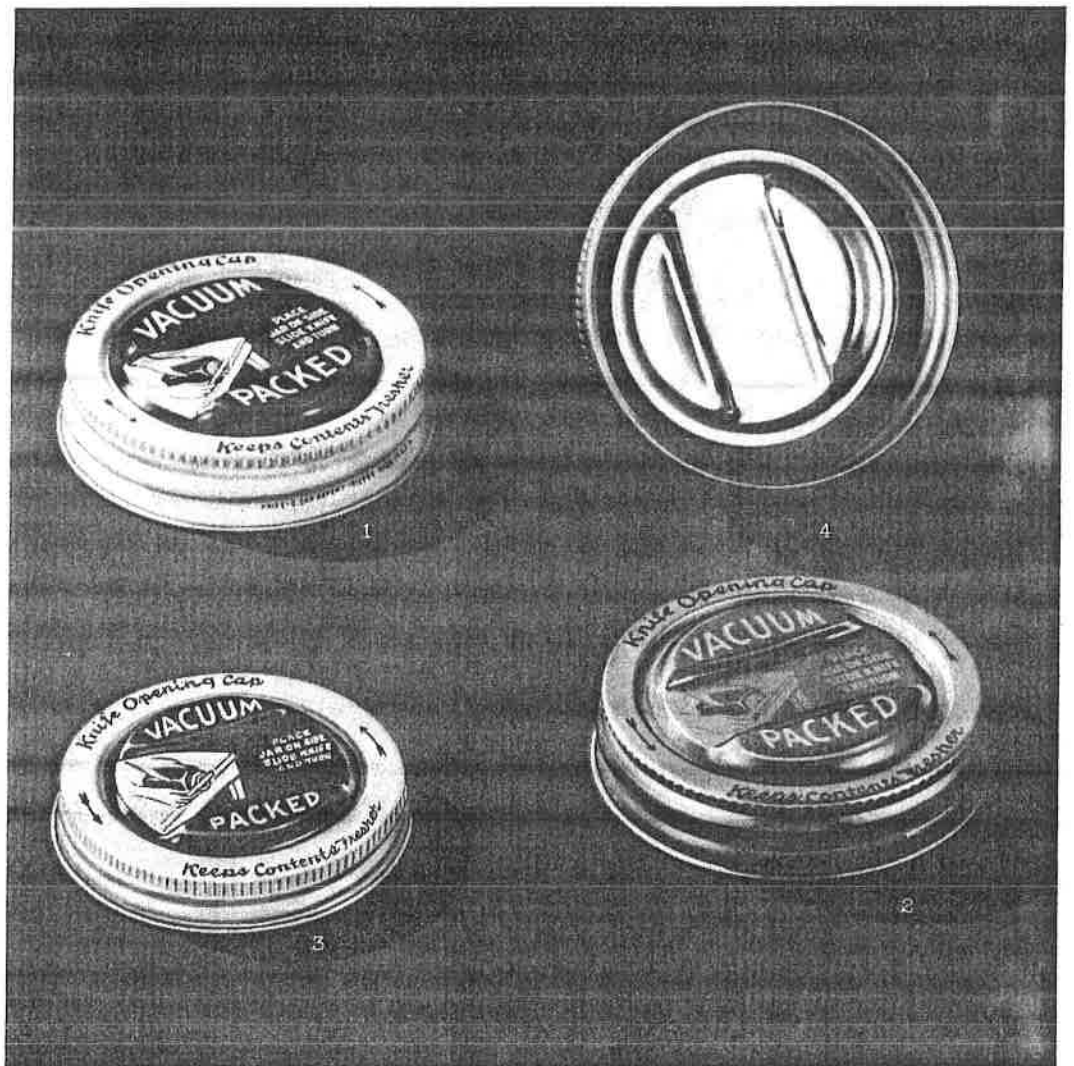
Clo-10

CLOSURES



Knife-Opening Vacuum Caps

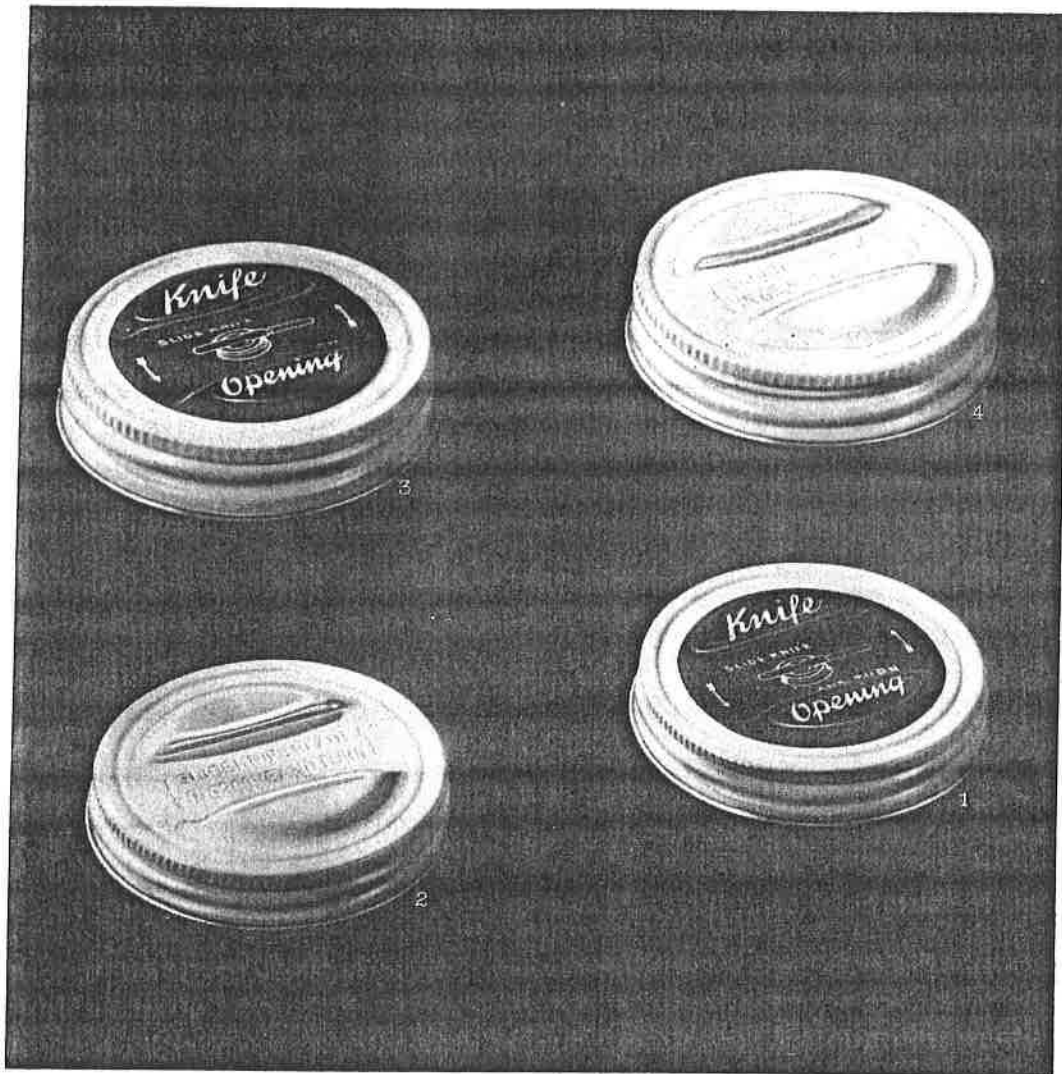
GCA 400
GCA 450



1. Blue & White "G" GCA 450 thread stock design Knife-Opening Vacuum cap.
2. Red & Gold "G" GCA 450 thread stock design Knife-Opening Vacuum cap.
3. Blue & White 63 mm GCA 400 stock design Knife-Opening Vacuum cap.
4. Inside view, with vulcanized rubber ring locked in by channel rim undercut cap construction.



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Knife-Opening
Non-Vacuum
Caps

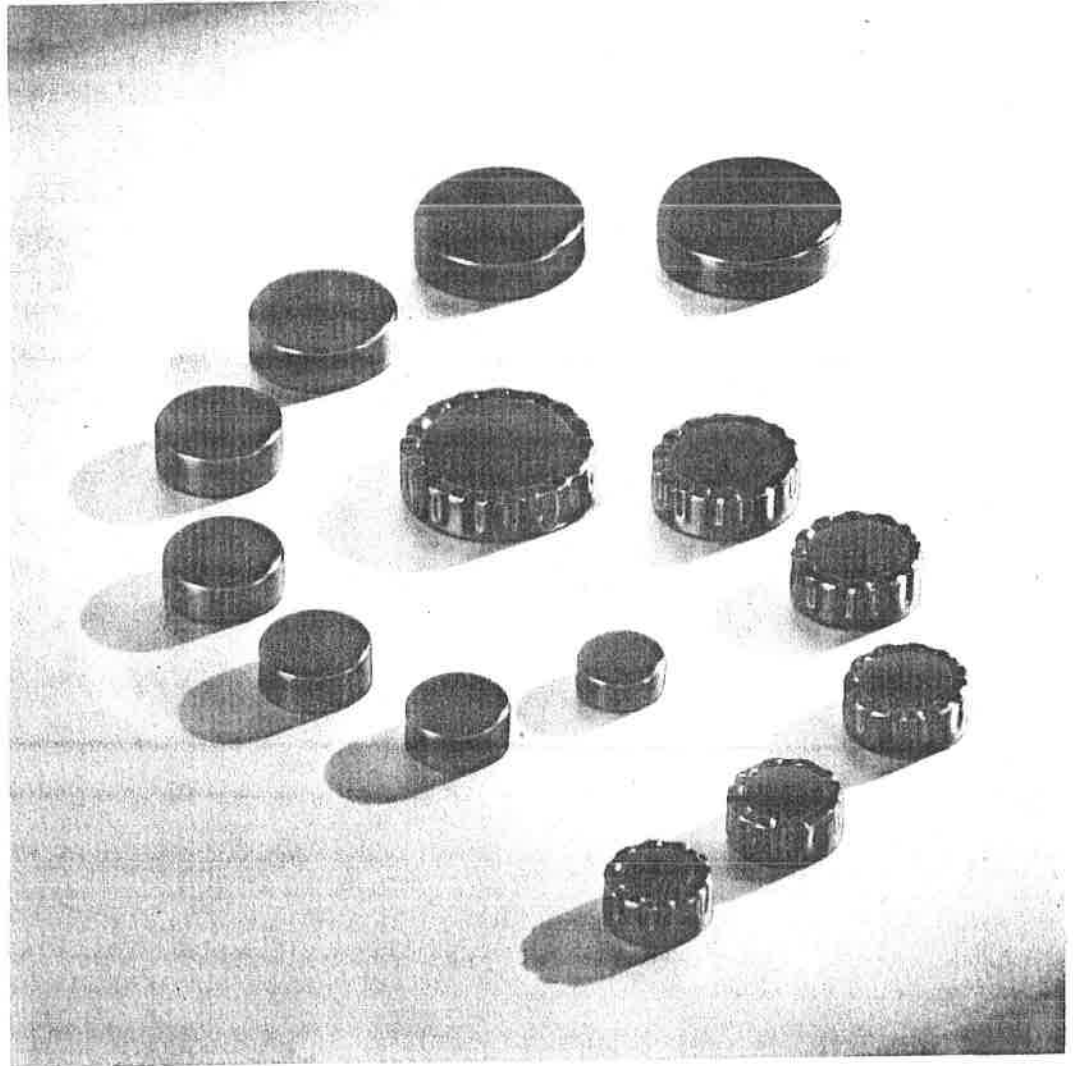
GCA 400
GCA 450

1. Blue and White 63 mm GCA 400 stock design, non-vacuum, Knife-Opening Cap.
2. White debossed 63 mm GCA 400 stock design, non-vacuum, Knife-Opening Cap.
3. Blue and White "G" GCA 450 stock design, non-vacuum, Knife-Opening Cap.
4. White debossed "G" GCA 450 stock design, non-vacuum, Knife-Opening Cap.



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CLOSURES



Caseals & Gripseals

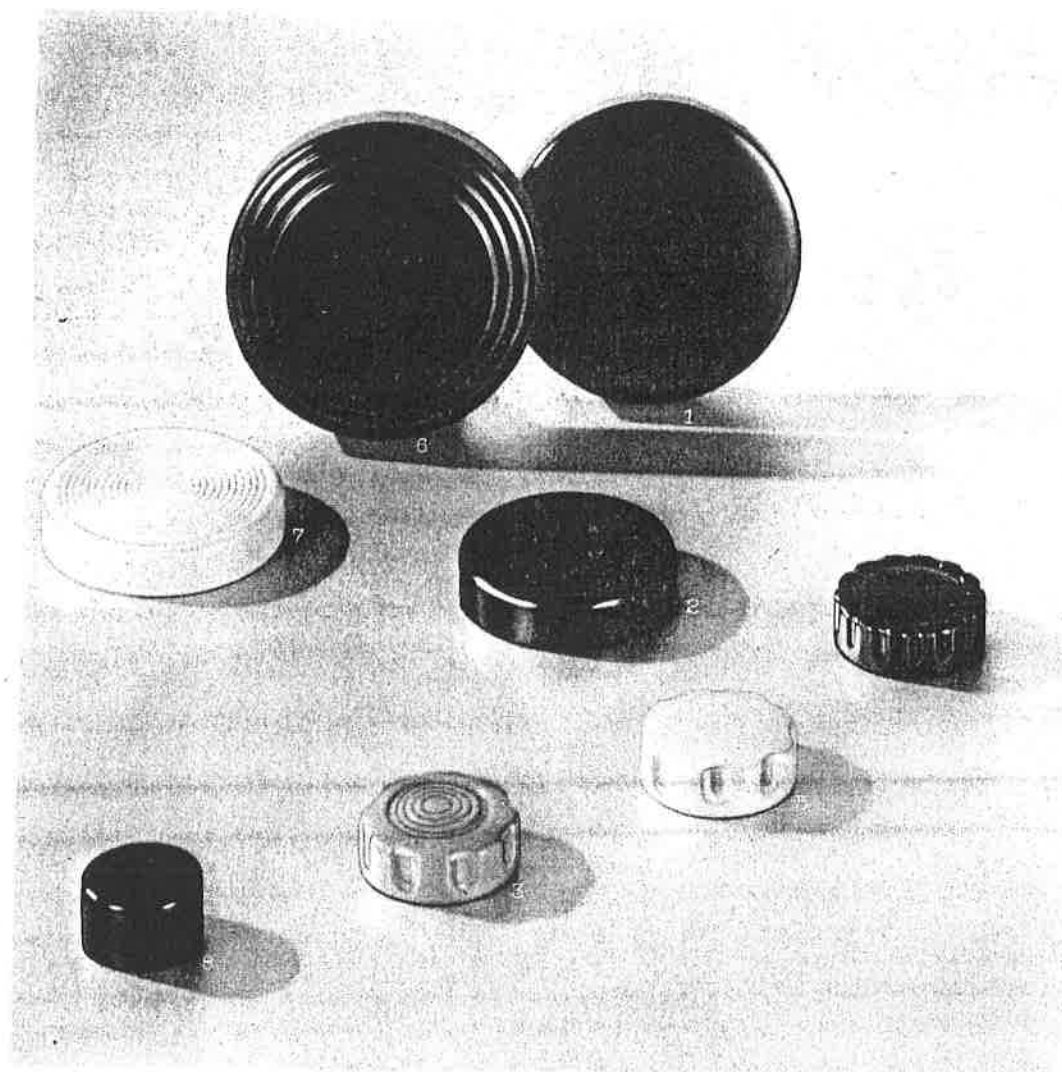
Caseals and Gripseals are nationally recognized as the finest double shell metal caps obtainable. Carefully made from selected materials, the inner and outer shells are assembled by an exclusive method whereby they are firmly interlocked, preventing any possibility of their slipping. Obtainable with inner shells made of tinplate or aluminum, dependent on the product to be sealed, and with any required liner combination. Black coated caps are carried in stock. Other colors or designs can be made to order. The plain round, beautifully proportioned Caseal cap enhances the beauty of any glass container.

Diagram shows the Caseal Cap's exclusive double shell metal construction with interlocking rolled edge to prevent slipping

The Gripseal with its distinctive fluted design is offered for those who require an unusually tight seal and wish to provide a firm grip for easy removal.



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Stock Caseals
And Distinctive
Outside Designs

1. Domed Caseal available in sizes 15 - 100 mm GCA 400 except 40 and 77 mm.
2. Flat top Caseal available in sizes, 28, 33 and 38 to 100 mm GCA 400 inclusive.
3. Fluted Bull's Eye Caseal, available size 28 mm GCA 400 only.
4. Gripseal design Caseal available in sizes 18, 20, 22, 24, 28, 30, 33 and 38 mm GCA 400.
5. Fluted Caseals available in sizes 28 and 30 mm GCA 400.
6. Stepped-up top Caseal available in sizes 28, 33, 38, 58, 70, 75 mm GCA 400.
7. Concentric Circle Caseal available in sizes 58 and 68 mm.



C10-14

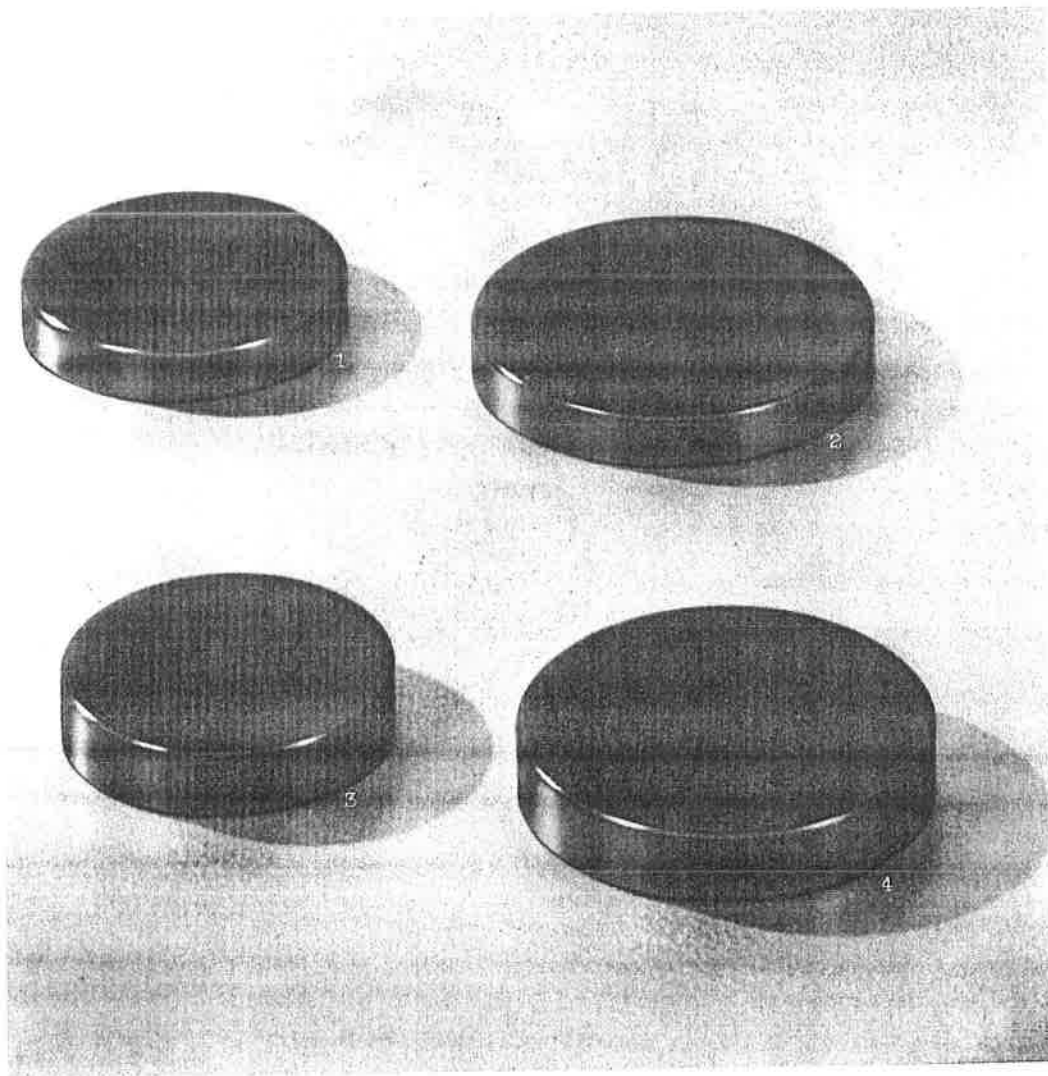
CLOSURES



Caseal Jar Caps

GCA 400

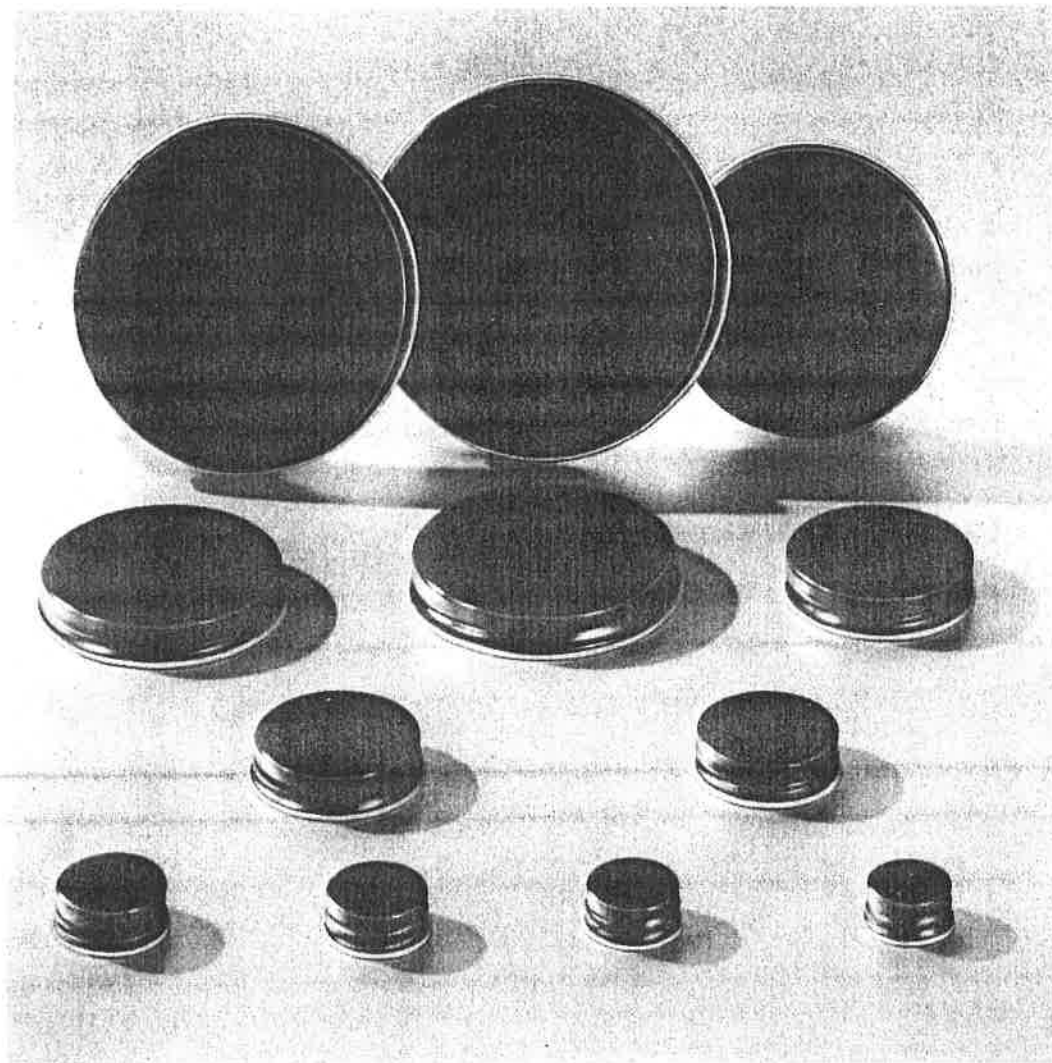
GCA 411



1. Standard full dome GCA 400 Caseal jar cap available in sizes 43 to 100 mm inclusive except 77 mm.
2. Standard flat top GCA 400 Caseal jar cap available in sizes 40 to 100 mm inclusive.
3. Standard full dome GCA 411 Caseal jar cap available in sizes 48, 53, 60 and 66.
4. Standard flat top GCA 411 Caseal jar cap available in sizes 53, 60, 66 and 75 mm.



C10-15



Full Dome No-Knurl
Caps

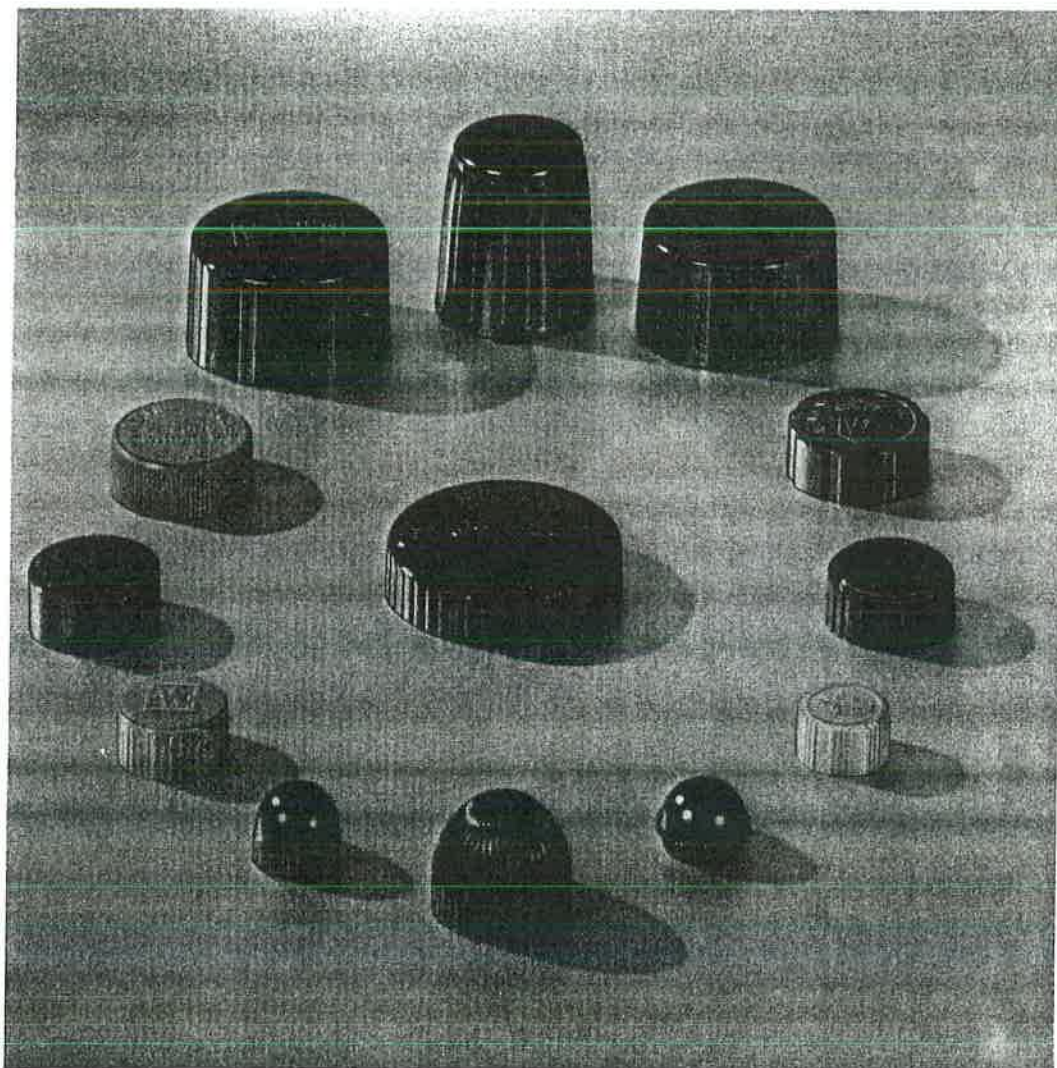
GCA 400

GCA 400 Full Dome No Knurl caps are available in all sizes and furnished in any style top, for which equipment is available. Black coated caps in practically all sizes are carried in stock and may be furnished at once.



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CLOSURES

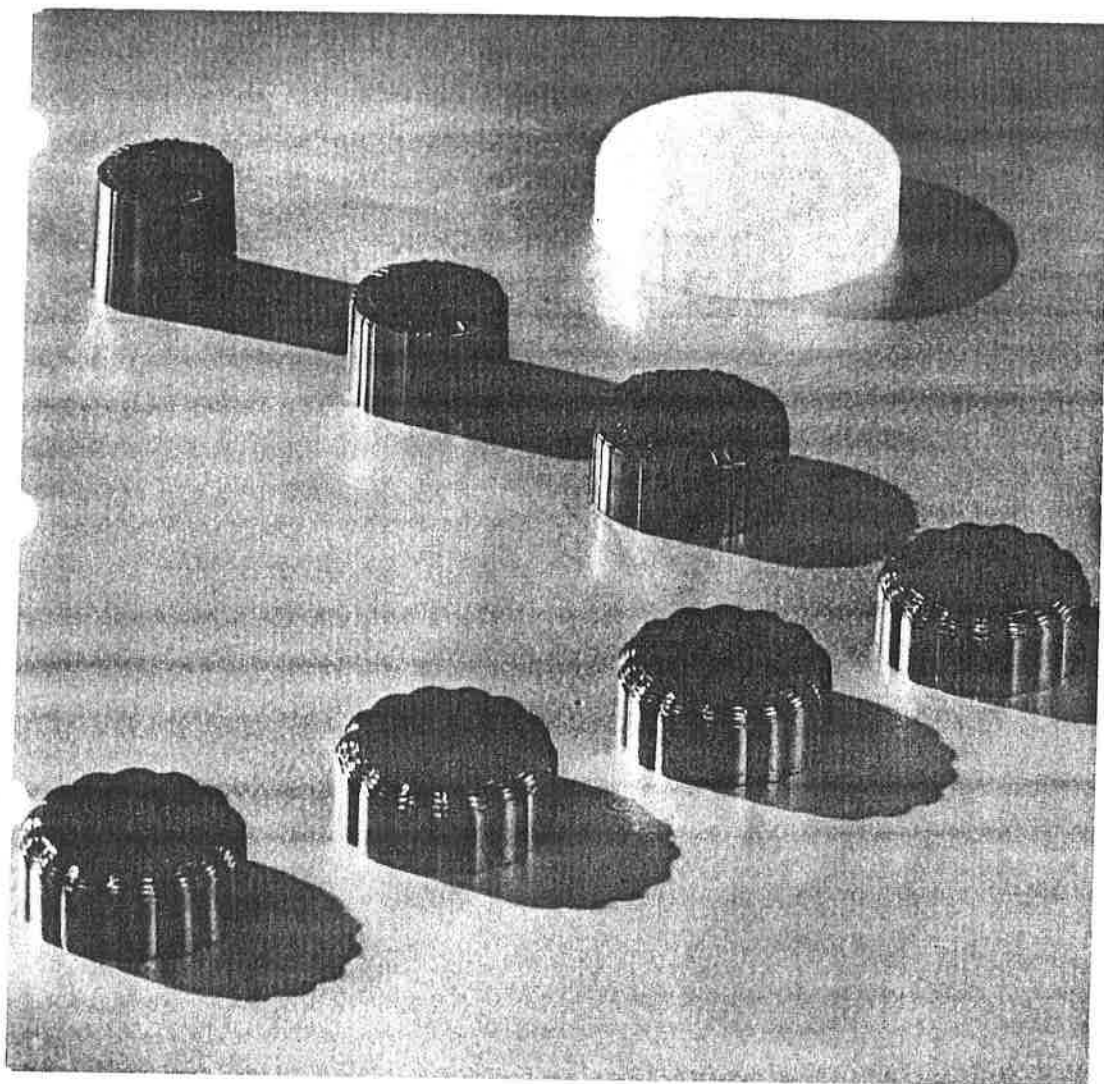


Molded Caps
Private Design

These examples of personalized plastic closures illustrate how cap designs can be distinctive and different. Our design facilities and wide range of special colors make it possible to combine individual treatment in art with a perfect color tone that is in harmony with the complete package.



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Molded Caps
Stock Design

The two stock mold lines shown above are available in all popular sizes and finishes, Lustrseal, with vertical ribs extending to the top of the cap, has already won an enviable position in the molded cap field. The same design, slightly modified, is available in wide mouth sizes. The steady acceptance of our new stock design - Coronet - with rounded panels blending gracefully into the cap top, proves that it fills a modern package need.

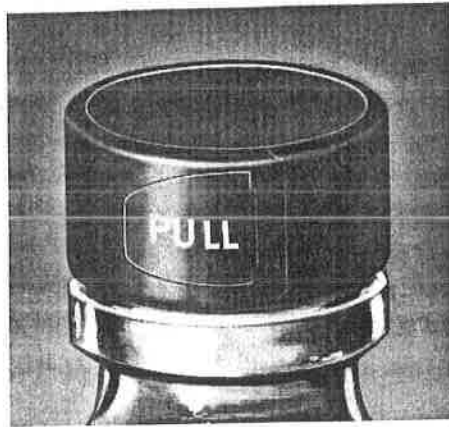


CIo-16

CLOSURES



The Sentry Seal
Tamper-Proof
Bottle Closure



1. 28 mm GCA 400 Sentry Seal cap and band. This closure may be had with cap and band made of aluminum or tin cap and aluminum band.
2. 38 mm GCA 400 Sentry cap and band. Available with tin cap and band only.

The Sentry Seal is simplicity itself - consisting of a special construction C.T. cap and a flanged guard band. Caps are applied in the usual manner and Sentry Guard Bands are placed over them. Packages are then run through our special banding machine and the underside of band is quickly and securely locked under bottle finish.

The Sentry Guard Band completely covers outer edges of cap and is securely locked into the glass finish. Tabs are plainly printed "PULL" and scored so that an effortless pull removes band and completely destroys it.



C10-19

OWENS - ILLINOIS GLASS COMPANY