

DSG Food Cap Can®

Innovative steel cap design utilizes three piece can technology to offer easy-open action and eliminate the need for full panel pull out or a mechanical opener.

DSG Food Cap Can is designed for buyers looking for easy open



technology and **convenient resealability for later use.** High volume fillers of **consumer food and pet products** will see opportunities for branding and market expansion with this innovative design concept. Food Cap Can utilizes standard can sizes, existing standard filling, seaming and capping technology. DSG Food Cap Can has passed the most stringent retort testing.

DSG Food Cap Can exceeds the durability and environmentally

friendly features of a sanitary end and full panel opening can plus more, by meeting today's consumer demands for convenience of opening ease, reclosability and resealability for later use without having to utilize storage containers.



Packaging Comparison



DSG Food Cap Can



3 piece sanitary ends



3 piece full panel opening

	DSG Food Cap Can	3 piece sanitary ends	3 piece full panel opening
Retortable	●	●	●
Reclosable	●	●	●
Resealable	●	●	●
Easy Open	●	●	●
Tamper Evident	●	●	●
Sanitary & Safe	●	●	●
Recyclable	●	●	●
Durable	●	●	●



US and foreign patents issued and pending

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DSG Food Cap Can® Packaging Comparison



DSG Food Cap Can



3 piece sanitary ends



3 piece full panel opening

Retortable

YES

No mechanical hold down
During stringent testing, can held
33 psi with no overriding overpressure

YES

No over riding pressure required,
processed same as current cans

YES

No over riding pressure required,
processed same as current cans

Reclosable

YES

Quick, simple reclosability

NO

NO

Resealable

YES

Easy resealability
Provides long lasting seal that avoids
spillage and assures freshness

NO

NO

Easy Open

YES

Off torque is 25 - 35 inch-lbs
(70mm cap)
Typical glass jar Off Torque is
between 35 - 60 inch-lbs
(66-70 mm cap)

NO

Mechanical opener required
Sharp edges and exposed metal may
cause injury or corrosion
Debris settling on can top may fall
into product when opening

NO

Pull tab difficult to open and results
in spillage
If tab breaks off, mechanical opener
required
Sharp edges and exposed metal may
cause injury or corrosion
Debris settling on top of can may fall
into product when opening

Tamper Evident

YES

Tamper evident button offers same
function as with glass containers.
Upon opening can, vacuum is
released, button raises, and an
audible pop will be heard, verifying
tamper proof feature

NO

If product becomes contaminated
consumer may not be aware until
after product is consumed.

NO

If product becomes contaminated
consumer may not be aware until
after product is consumed.

Sanitary & Safe

YES

Smooth drinking surface, no sharp
edges that could cause injury
Nothing enters can when opening

NO

NO

Recyclable

YES

100%

YES

100%

YES

100%

Durable

YES

Abuse testing proves can integrity
equals that of sanitary end and full
panel pull cans
If dropped, tamper evident button
raises, notifying customer of possible
contamination

NO

NO

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