

# Custom Masking Solution: 102



## Lipped Caps Eliminate Tension Masking Cap

Installing a masking cap is often easier than removing it. During installation you can slightly squeeze the cap to remove excess air as it is easily applied to the product. When removing a tightly wrapped cap this can become quite a challenge: both friction and resistance are working against you. So, how can you avoid tension? Is there a way to eliminate friction by reducing surface contact?

Caplugs faces masking challenges like this daily. To combat this particular challenge, our team of skilled engineers designed a lipped cap with a ring located on the inside of the cap's leading edge. The inner lip ensures sealing just at the perimeter of your part. The cap's surrounding area still provides full coverage but without making contact with the entire surface area.

Lipped caps are effective for use with all lengths. Typically, friction problems are more prevalent when trying to remove a cap from longer parts. The longer the cap needed, the more advantage you gain from choosing this design.

Benefits:

- The new lip design saves time and energy by reducing surface area contact and friction
- The cap's thicker top serves as a gripping point to ease mask removal

Let Caplugs manage your next custom project. Our design engineers will work with you one-on-one to understand your challenge, give you options and produce a solution that meets your specific needs. Contact our Technical Sales team at 1.888.CAPLUGS to discuss your challenge.



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