

The Benchmark of Quality

**EMBOCAPS®**

**LP+**

Specialized for liquid  
and fine powder fills



embo  
caps

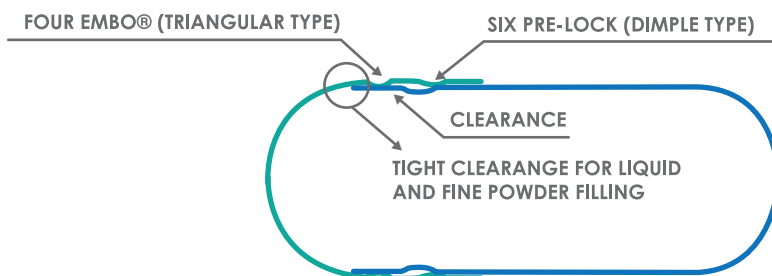


# EMBOCAPS® LP+

Empty Hard Capsule designed to hold liquid and fine powder

## SPECIFIC DESIGN FOR SPECIAL FORMULATIONS

Fill formulations in liquid form or fine powder need to be encapsulated in capsules specifically designed for this purpose. EMBOCAPS® LP+ capsules are manufactured using mold pins, specifically designed to minimize possible leaks prior to banding and packaging.



The EMBOCAPS® LP+ design has a significantly reduced clearance between the cap and end of the body, resulting in a tighter fit, while maintaining the superior filling performance expected when using the EMBOCAPS® brand. EMBOCAPS® LP+ capsules can be manufactured with various polymers (Gelatin & HPMC), sizes, custom colors and may be printed to elevate product differentiation.

## COMPATIBLE FILL FORMULATIONS



Oils  
Non Aqueous Liquid Carriers



Semi Solids  
Fine Powders  
Fine Pellets

## BENEFITS OF HARD CAPSULE ENCAPSULATION

In house production is possible

Unlike soft capsules, small batch production is possible with minimal waste

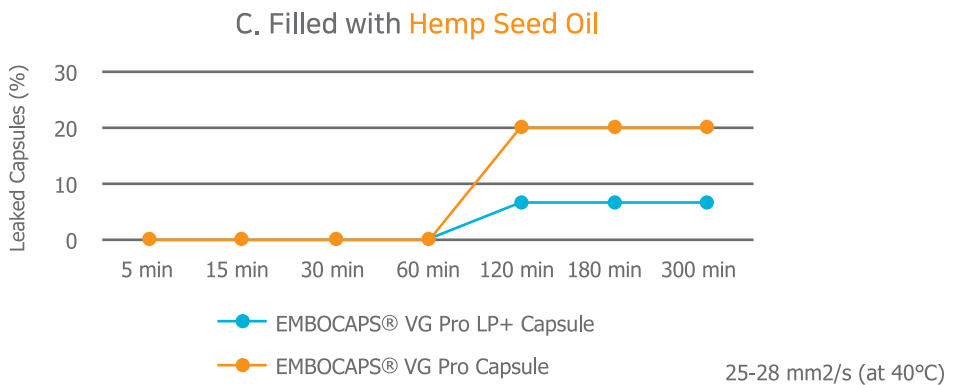
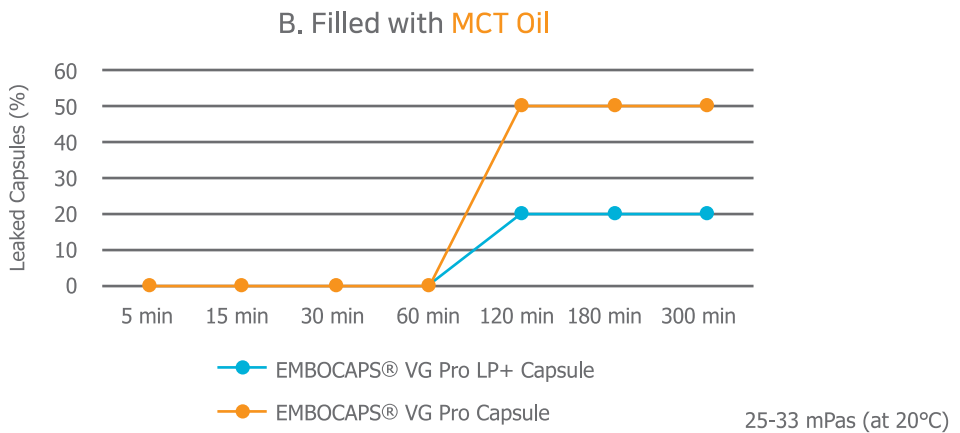
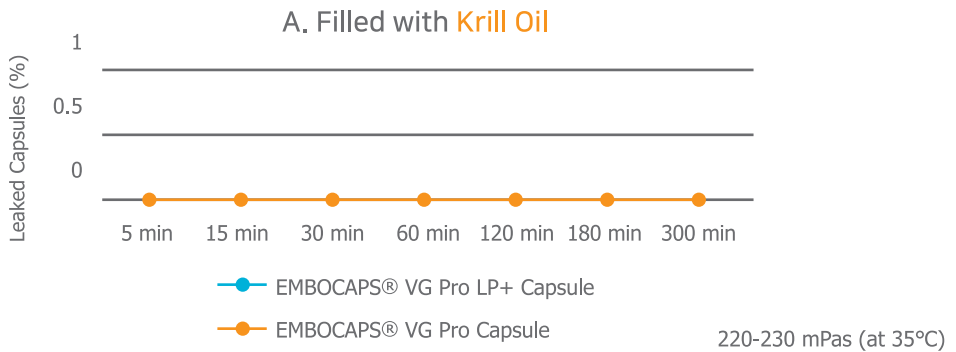
Most major filling machine brands have liquid capability

Various fill combinations are possible (e.g. Liquid + Pellet / Liquid + Tablet)

## LEAK & PERFORMANCE TEST

When filling liquids in hard capsules, the performance may differ depending on the type of oil and the type of capsule used. Both are very critical as demonstrated in the following leak test data using EMBOCAPS® VG Pro LP+, EMBOCAPS® VG Pro (conventional capsule), and 3 different types of oil.

Data for Krill oil shows that the filled oil might not leak at all even when conventional capsule is used. MCT oil and hemp seed oil data clearly show that EMBOCAPS® LP+ retains the oil better as time elapses at unbanded state. Nevertheless, capsules must be banded when liquid form is filled in two piece empty capsules.



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[www.embocaps.com](http://www.embocaps.com)