

Expand your products potential with Licaps® Fusion Technology

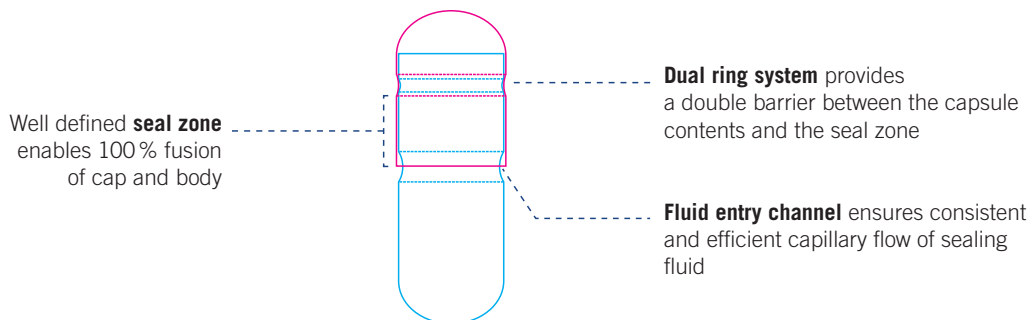
High protection of moisture or oxygen-sensitive actives and rapid release for innovative and versatile products

Straightforward and efficient encapsulation
of complex formulations for difficult-to-formulate actives

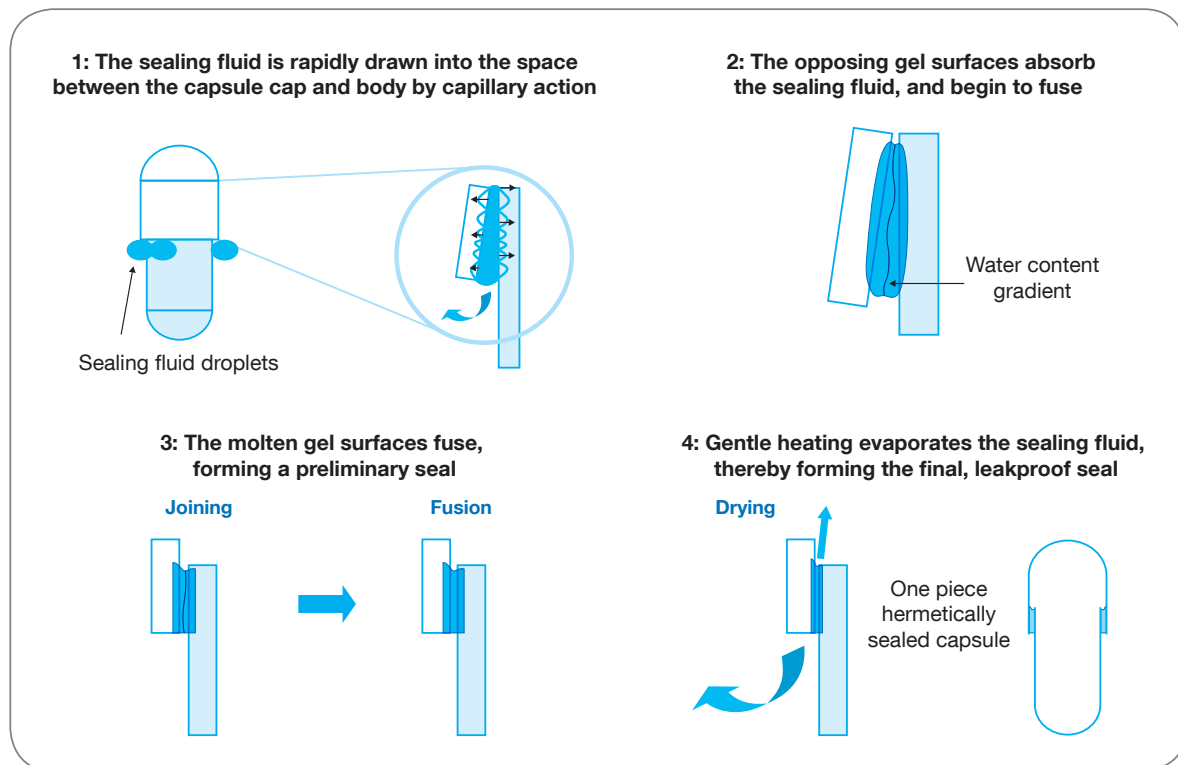
- Low-melting point compounds
- Hot melts
- High viscosity fills
- Solid dispersions
- Low-dose actives
- Highly potent actives

- High protection of molecules sensitive to moisture, to oxygen
 - Licaps® shell design with new polymer: HPMC, well suited for moisture sensitive compounds
 - Optimal containment with a robust sealing zone for drug integrity
 - Technology option to fill under nitrogen
- Oral delivery of liquid formulations of highly potent drugs using Licaps® Fusion Technology minimizes the need for containment precautions during manufacturing
- Powerful alternative to powder or tablet formulation to overcome challenges such as formulas with poor compression property

New Licaps® capsule design ensures a reliable, leakproof seal



New Licaps® Fusion Technology



► **Innovative Licaps® Fusion Technology provides a unique and versatile means for oral delivery of liquid formulations**

- Ideal for bioavailability-enhancing, lipid-based formulations of poorly water-soluble drugs
- An excellent alternative for oral delivery of drugs in fast-acting, liquid formulations

► **Licaps® permits dual-phase formulation delivery**

- Capsule-in-capsule or pellets dispersed in an immediate release liquid formulation, allows for isolation of incompatible actives until delivery
- Modified drug release profiles are readily achieved through Licaps® dual formulation options