



RAPISOL®

Rapid Release for Softgels

- Fast release of fill
- Reliable capsule dissolution independent from shelf-life
- Highly relevant for applications where consumers expect fast relief: pain killers, allergy treatments, sleep aids and many more

GELITA

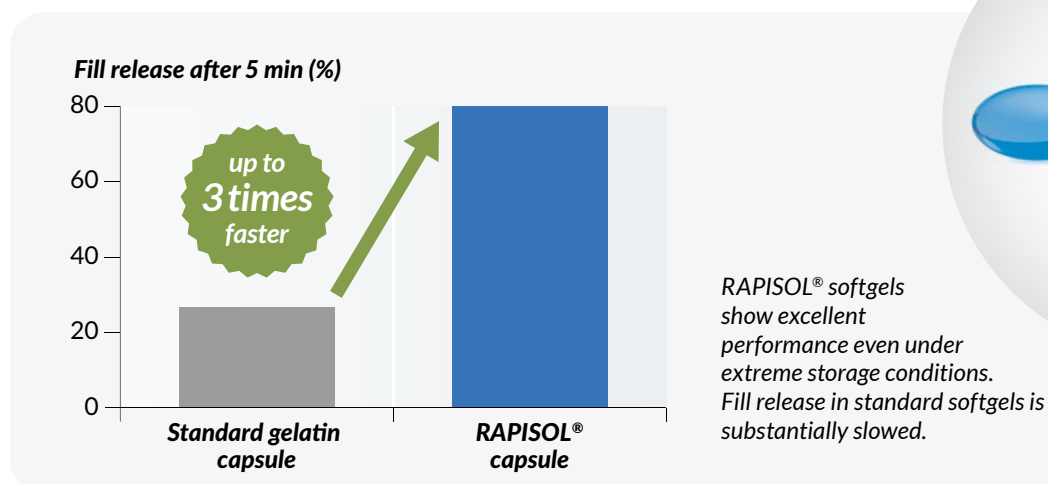
RAPISOL®

Taking Capsule Delivery to the Next Level

Consumers want fast and effective results for immediate relief especially when it comes to Rx, Gx or OTC products like pain medication and cough & cold formulas and even H&N remedies. GELITA's innovative RAPISOL® softgel gelatin features 3x faster fill release compared to standard gelatin capsules and enables distinct differentiation in the market.

RAPISOL® consists of pure gelatin produced according to pharmacopeial standards and is machinable with standard softgel equipment. The GELITA Pharma Institute (GPI) provides formulation guidance.

**Figure: RAPISOL® vs standard gelatin,
Accelerated storage conditions (40°C / 75 % r.h.), 6 months**



Rapid Release – independent from shelf-life

All fresh gelatin capsules typically show good dissolution. However, fresh softgels made from RAPISOL® provide even faster fill release compared to standard gelatin. Within 5 minutes in simulated gastric fluid approximately 80 % of the fill is released.

Studies demonstrate that softgels made from standard gelatin show a noticeable delay in fill release after 6 months of accelerated storage, while RAPISOL® provides an identical release profile to fresh capsules under the same conditions. This results in up to 3 times faster fill release. This makes RAPISOL® highly relevant for applications where consumers expect fast relief: pain killers, allergy treatments, sleep aids and many more.

RAPISOL® Rapid Release

BENEFITS OF RAPISOL®

- Promotes consumer compliance (speed of delivery)
- Faster release of the fill
- Improved shelf-life stability
- 100 % gelatin
- Available from different raw materials
- Designed for Rx, Gx, OTC and H&N products

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