

Honeywell Aclar® Films



**Technical Support from
Concept to Launch**

Honeywell

World-Class Support from Concept to Launch

Selecting the correct packaging material and developing the optimal package are crucial steps in every drug launch; getting these done on time and within budget is increasingly important. When you choose Honeywell Aclar® film, you can be confident that our global technical team will be with you every step of the way from initial assessment and package design to stability, scale up, and launch through full lifecycle management. Our experienced technical team will ensure you get the right support – at the time you need it.

Economic Modeling:

Honeywell has developed a range of proprietary costing tools to help you determine the true cost of packaging and more importantly, how to identify opportunities to reduce costs. Our costing tools have been used by innovator and generic pharmaceutical companies alike to help locate and realize significant packaging savings for both individual drugs and across entire drug portfolios at multiple sites.

Blister Package and Tooling Optimization:

In addition to providing a barrier for your product, your blister package often performs other complex functions simultaneously. For example,

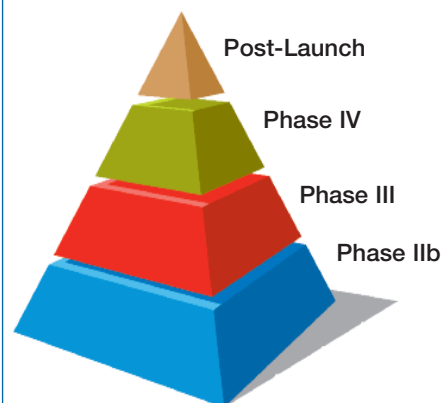
it can play a crucial role in making packaging child-resistant and senior-friendly, while helping with patient compliance. Honeywell's pack design team uses the latest software to develop pack drawings that maximize package density. Our team is also ready to review drawings with you and your OEM suppliers to assure your tooling is optimized for Aclar laminates.

Barrier Prediction and Stability Support:

Honeywell has developed a variety of tools and services to help identify package barrier needs and to support you throughout the stability process, from protocol design to data assessment. Our barrier packaging analytical labs in Morristown, New Jersey, and Shanghai, China, are ready to work with you on:

- Developing primary package structures
- Material screenings under ICH conditions
- Barrier material selection and barrier calculations of your blister cavity
- Using weight-gain testing to highlight probable package performance failures within 40 days
- Conducting thermoforming trials in our labs with placebo or desiccant

Honeywell Supports the Drug Development Process



- Measuring moisture and oxygen barrier in formed blisters
- Performing customized barrier studies

Operational Support:

From initial line trials to product launch to optimizing your packaging line, Honeywell's technical team can help you meet and exceed your goals. We can deploy a range of services to support you, including thermoforming workshops, line optimization programs, operator training, process optimization techniques and tailored training programs, either at our global learning center or at your site.

Contact us to learn how we can address your barrier packaging challenges: www.aclar.com



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