



**INNOVATING  
PHARMA  
BARRIER  
PACKAGING  
FOR A  
SUSTAINABLE  
FUTURE**

**Honeywell**

# THE HONEYWELL CARBON NEUTRALITY COMMITMENT

We pledge to achieve carbon neutrality in our facilities and operations by 2035. Here's where we stand today.



## 90% REDUCTION

in greenhouse gas intensity since 2004



## 70% IMPROVEMENT

in energy efficiency since 2004



## ~3,000 ACRES

remediated and restored as valuable community assets



## 5,700

Sustainability projects since 2010



## ~50% OF NEW PRODUCT RESEARCH AND DEVELOPMENT

investment focused on solutions that improve environmental and social outcomes for customers



## 42 MILLION CARS

the equivalent of cars removed from the road for one year thanks to Honeywell Solstice®



## 155 MILLION GALLONS

of water saved in water-stressed areas since 2013

## CONTINUED INNOVATIONS DRIVING SUSTAINABLE PACKAGING

For our pharmaceutical and biopharmaceutical customers, creating a safer and more sustainable future is a strategic imperative. Honeywell shares this commitment and has a long-term strategy to support it both at the corporate and product offering levels. Aclar® barrier films protect medicines that improve the lives of individuals throughout the globe by providing the moisture barrier protection needed for drug stability and patient safety. Tried and trusted throughout the pharma industry, Aclar barrier films preserve shelf-life and efficacy of medicines while being committed to providing a more sustainable packaging solution.



# THE ACLAR COMMITMENT TO A SAFER AND MORE SUSTAINABLE FUTURE

- The Aclar portfolio carbon footprint has improved by **more than 50 percent** since 2012. We have active projects with a goal to improve an additional 20% by 2025.
- Aclar films contain **up to 25 percent** virgin reclaim material from our production process
- We have **reduced waste** from Aclar® films production **by 29%**<sup>1</sup>
- Aclar film blisters provide **up to 12 percent reduction** in material when compared to High Barrier PVdC
- **Reduce** pack size and secondary packaging **up to 55 percent** with thermoformed Aclar blisters<sup>2</sup>



<sup>1</sup> Over a 5-year period

<sup>2</sup> Compared to the same material packaged in Alu/Alu

## CERTIFICATE OF TECHNICAL RECYCLABILITY

TerraCycle® has developed a separation process demonstrating technical recyclability for Honeywell Aclar Film blisters for PVC and PETG structures.





## PVC-FREE ACLAR SOLUTIONS FOR ROBUST PROTECTION

### Oral Solid Dose

Aclar laminated to co-PET or polyolefin provides a more sustainable PVC-free option. The PVC-free laminate options, available through our network of converter partners, for Aclar & Aclar Accel™ barrier films help protect the efficacy of medicine and lower total packaging costs for oral solids. These compatible options include PET, PP, PE, and PLA.

## ENVISION YOUR IMPACT

Did you know Aclar is a more efficient choice than traditional Cold Form Foil (CFF)? Aclar film not only delivers a high moisture barrier to protect medicines, but it also **reduces pack size, reduces waste, and significantly reduces carbon emissions.\***

Visit the Aclar Impact Estimator Tool and see how Aclar helps with your sustainability initiatives. <https://aclar.calculator.honeywell.com/>

\*Compared to the same product packaged in CFF.

## PARTNER WITH HONEYWELL

Join us on our journey to practical recyclability of Aclar blister films. Contact us today.

### For more information

[lifesciences.honeywell.com](https://lifesciences.honeywell.com)

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THE  
FUTURE  
IS  
WHAT  
WE  
MAKE IT

**Honeywell**