



SHATTERING CONVENTION WITH **ACLAR[®] FILMS**

Honeywell

CLEARLY BETTER FOR MEDICAL DEVICES

Honeywell Aclar thermoformable film is the ideal choice for your flexible primary packaging needs. With the best polymer barrier technology, Aclar delivers the highest levels of clarity and protection for a better solution that also helps reduce pack size.

Aclar is a clear poly-chloro-trifluoro-ethylene (PCTFE) film that is a leading global packaging material that outperforms other packaging material by combining design flexibility with moisture protection and temperature resistance.

KEY FEATURES	
	High-moisture barrier
	High clarity
	Resilient for safer drug containment
	Withstands a broad range of cryogenic and elevated temperature environments

THESE UNIQUE SET OF QUALITIES PROVIDE AN ALTERNATIVE SOLUTION

Barrier protection: Aclar offers a transparent, flexible high moisture barrier, which is ideal for use for flexible primary packaging in medical device where moisture can seriously impact quality and safety.

Temperature and heat resistance: Temperature and heat can seriously impact the durability and performance of protective films. Aclar provides outstanding performance and durability in even the harshest conditions with an effective temperature range from sub-zero to ICH conditions.

For more information:

To learn more about Honeywell Aclar Film, visit <https://lifesciences.honeywell.com/us/en/applications/healthcare-packaging> or contact your Honeywell account manager.

Honeywell Fluorine Products

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Design Flexibility: Aclar is thin, and enables drug or device containment to be as compact as possible. Devices can be made as small as needed which can help ensure patients have small & discreet medical devices. Aclar is soft and compressible which helps ensure that drug containers can be adequately emptied to ensure dosage compliance. Ultimately, package engineers and designers obtain more flexibility by using Aclar.

Clarity – Exceptional transparency. Aclar is among the clearest polymeric moisture barrier films on the market today.

Resistance – Protecting drugs and medical devices from moisture with a wide range of chemical resistance, Aclar offers an alternative to glass and other specialty polymers. In addition, Aclar is a resilient polymer allowing for safe containment of various substances as compared to glass or another rigid polymer which may crack, causing patient safety concerns and waste.

Formability – Aclar offers design flexibility to optimize layer thickness and package size, especially compared to glass and other mono-materials while providing high moisture barrier.

WHY HONEYWELL?

Trusted in pharmaceutical barrier packaging for over 40 years, Honeywell brings deep experience and expertise to support you throughout all packaging phases – from design through production and launch in a highly regulated market. Our worldwide network of professionals offers both local support while having a global presence. We're available to offer expertise and insights to support our customers and meet their needs.

Discover why we are the trusted partner for life science leaders worldwide. Talk to us today about how we can help draw a clear route to achieving your goals.

PRODUCT SPECIFICATIONS			WVTR*	
SKU	Mil	µm	English [g/100in²d]	Metric [g/m²d]
Rx160	0.6	15	0.027	0.419
SupRx 900	0.9	23	0.017	0.264
UltRx 2000	2.0	51	0.077	0.119
UltRx 3000	3.0	76	0.0057	0.088
UltRx 4000	4.0	102	0.0042	0.065
UltRx 6000	6.0	152	0.0025	0.038

*Test conducted at 38°C (100°F) and 100% rH ; ASTM F1249



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FUTURE
IS
WHAT
WE
MAKE IT

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