

9-LAYER BLOWN FILM LINE

The Windmöeller & Höelscher 9-layer blown film line at Pack Studios gives customers the chance to create commercial-scale, validation-ready, multi-layer films using the same state-of-the-art equipment found at leading converters around the world. **But at Pack Studios, nine layers is just the beginning. Integrated mixers allow up to five resins per extruded formulation.** Together with Dow's industry-leading portfolio of polyethylene resins and adhesives, that's a virtually unlimited buffet of film functionality.

Benefits abound for customers across the value chain who utilize the 9-layer line and other Pack Studios resources.

Industry scale

The Windmöeller & Höelscher name is recognized around the world. More than 60% of new-build fabrication lines are W&H. Trial runs here will translate to other similar lines, so you can ideate, develop, fabricate and test with confidence at Pack Studios.

Versatility

What are you making? Trick question - It really doesn't matter. This line can do it all. Barrier films. Liner bags. Stretch and shrink films. Ag films. Thin, thick, clear to opaque. Whatever you're making, get ready to make it better.

Plus, in 1Q24, an industry-scale in-line MDO unit adds more exciting options for fabrication opportunities.

Just the start

The 9-layer line is only one part of the Pack Studios journey. More than 100 analytical and physical tests are available before and after film runs. Plus pouch-making lines, vertical and horizontal filling lines, and more – all to assure the best outcomes from start to end use.



The 9-layer line can fabricate films for many uses – from barrier food packaging, to stretch and shrink films, to heavy-duty shipping sacks, to multi-layer components for laminated films.

Dual-sided corona treatment delivers versatility in film design and is matched with dual winding capabilities to assure desired aspects for film roll end use.



This is precision film making. Ideal physical properties, gauge profile, and consistency are maintained through multiple sensors from start to finish, including a 360-degree rotating nip.

Pack Studios exists to accelerate product development. Straight from the 9-layer line, customers can advance films to batteries of physical tests in our labs. Or even fabricate packaging on-site for further real-world end-use tests. All without disrupting their own critical production schedules. Convenient. Efficient. Economical. Smart.

There's much more to discover. Find out more at www.dow.com or contact your Dow sales or TS&D professional.

