

## Latest Blown Film News

### Blue Technology for a Blue Environment



All over the world a sustainable and energy-efficient production becomes more and more important – not only for reduction of production costs, but also for the reduction of the carbon footprint and for saving of our environment.

Therefore **Reifenhäuser Kiefel Extrusion** has launched its **BLUE Program**.



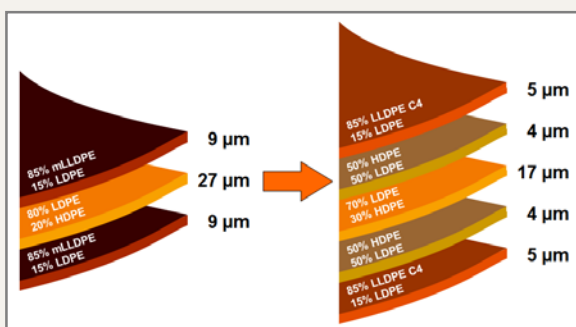
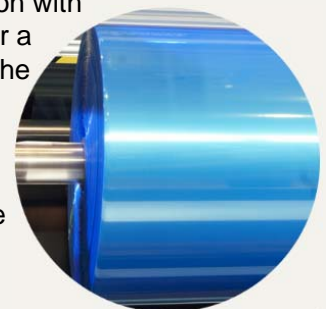
#### Effect of the BLUE Program

- Lower energy consumption
- Reduced production waste
- Less start-up time
- Accurate film tolerances
- Downgauging
- Highest possible converting speeds
- Production of BIO polymers
- Superior flexibility

Already nowadays customers of Reifenhäuser Kiefel Extrusion take their benefits from a lot of **BLUE** components in the blown film lines. And several new projects will afford further improvements.

E. g. the high-precision EVOLUTION ULTRA RANGE USB system in combination with the optimized slitting knives assures a perfect reel geometry without edge-trim for a lot of film applications. This **reduces production waste** and handling costs for the edge trims.

Another example for high energy-saving capabilities is the air mixing chamber, which automatically takes cold process air from outside the building instead of warm air from inside. For areas with climate similar to central or northern Europe this can substantially **reduce energy** of the process air cooling.



In addition to several **BLUE** line modules Reifenhäuser Kiefel Extrusion can offer to the film producers a **5-layer technology for polyolefin** film structures.

Typical 3-layer applications as collation shrink, press packaging, stand-up pouches as well as industrial packaging are substituted by 5-layer film structures.

These 5-layer films enables the film producers to preserve the environment and to reduce production costs by **downgauging**, processing recycled resins or reducing the amount of additives.

Subject to changes, particularly with respect to technical improvements.