



High Solids Resin FOR PARTICLEBOARD



Better efficiency, lower blow rates, big savings

Arclin's High Solids PB Resin sets a new standard for resin efficiency in particleboard manufacturing. The high nonvolatile content yields lower moisture content in the core layer, which can significantly reduce blows during panel production and increase on-grade performance. Reduced core layer moisture also improves heat transfer, resulting in a UF resin with better cure speed and efficiency than typical resin products.

Our 72% NV core resin also widens the operating window for pressing, preventing pre-curing and dry-out. It's also customizable for each mill to meet specific requirements for cure speed, tack and dry-out characteristics. And it's available in a melamine-fortified design to further widen the operating window, plus improve resin efficiency and reduce press cycles.

Arclin's High Solids PB Resin is designed to work with both older and newer types of hot presses, ensuring the materials stay intact to reduce defects in the final product.

Greater efficiency, better products, cost savings — backed by Arclin's long history of technical innovation and expert assistance.

Arclin's High Solids PB Resin:

- Alleviates blows, pre-curing and dry-out
- Works with all types of hot presses
- Contains lower water content, which reduces freight costs
- Resin chemistry can be customized to meet client requirements

Proven savings and performance

In one joint project to test board density and loading optimization, an Arclin customer saved \$330,000 in one year by using 72% NV resin. Continued savings through this project are projected to reach \$750,000, for a total of more than \$1 million in annualized net cost reduction.

A second customer realized \$291,000 in savings due to blow reduction alone after changing to 72% NV core resin.

Find out how Arclin can help you improve your particleboard operation efficiency.

More information at www.arclin.com
info@arclin.com • 1.877.689.9145