CASE HISTORY

Packaging

RECORDED BENEFITS

- Removal or reduction of Alkyl Succinic Anhydride (ASA)
- Reduced deposition in the wet-end and/or size press
- Improved adhesion testing
- Enhanced strength could lead to dry strength reductions
- Less complicated sizing control

New Sizing Technology Helps Packaging Mills

imPress™ SB-798 Surface Sizing Agent

Customer Challenge

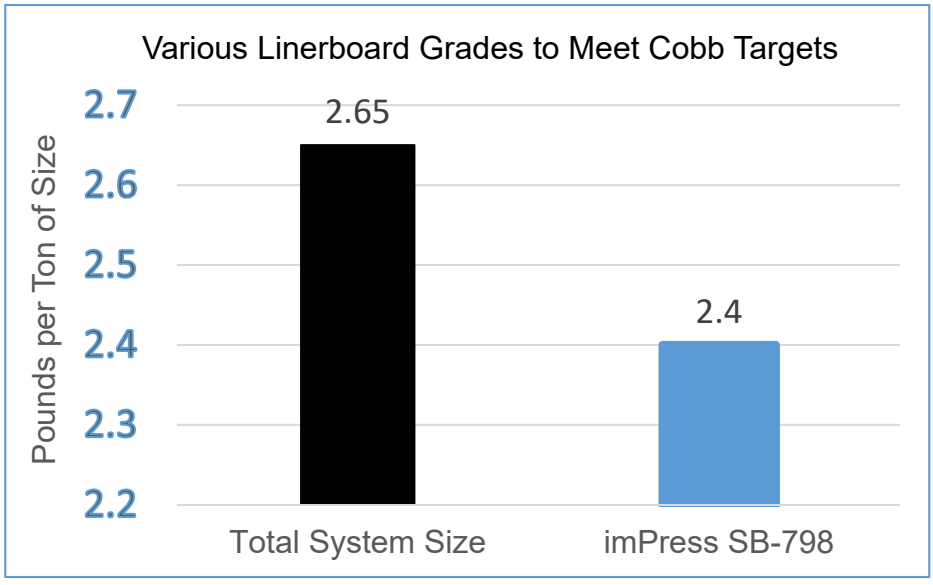
North American packaging mills with a size press often use alkyl succinic anhydride (ASA) in the wet-end or on the surface. Both addition strategies can lead to deposits depending on system variables both in ASA make-down and papermaking conditions. Many of the mills add traditional surface size agents depending on the cobb target requirements for the grade.

Recommended Solution

Solenis has introduced, imPress SB-798, a new emulsion size developed by the research and development team to meet the ever-evolving needs of packaging mills. The ability to add one product to achieve both 2-minute and UN 30-minute cobb helps operators control the sizing requirements of the packaging machine.

Results Achieved

The addition of imPress SB-798 allows the elimination of surface ASA and other traditional surface sizes. It also leads to improved adhesion testing, simpler operations for customers who now operate with a cleaner running wet-end and size press.



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