

## RECORDED BENEFITS

- Significantly reduced headbox deposition.
- 38% reduction in solvent usage leading to \$60k in chemical savings.
- 3% increase in monthly OME.
- 40% reduction in machine events.
- Visit our [tissue & towel](#) page to explore our products and services and latest innovations.

## Stickies Control Program Reduces Solvent Usage and Headbox Deposition

### Zenix™ DC7545 Detackifier and Zenix™ DC8933 Microfixative

#### Customer Challenge

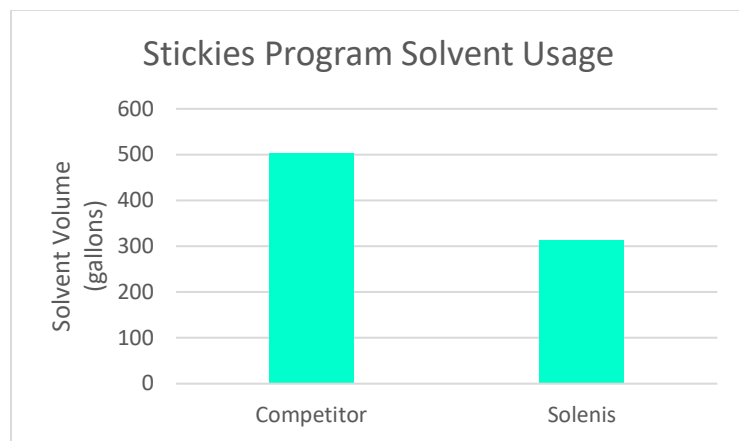
A North American tissue and towel manufacturer producing 200 tons per day of varying furnishes from 100% virgin to 100% recycled needed to minimize the frequency of solvent washes and decrease deposition in the headbox. The mill was currently utilizing a competitor's stickies program fed to the silo fan pump and the blend chest.

#### Recommended Solution

After surveying the system, Solenis recommended a program comprising Zenix DC7545 detackifier and Zenix DC8933 microfixative. Zenix DC7545 was fed to the white-water flume return to envelop/emulsify stickies and Zenix DC8933 was fed to the suction side of the machine chest pump to fix the enveloped stickies to the fibers. Feed rates for the products were adjusted according to the amount of recycled furnish present in the system. Since the system is 100% closed, it was recommended the stickies control program should be utilized on all grades.

#### Results Achieved

The Solenis program provided a number of significant benefits compared to the competitor's program. It not only solved the deposition problem, it also provided the mill with additional cost savings.



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