

RECORDED BENEFITS

- Machine speed increase of 400 FPM
- Tensile, stretch and bulk results maintained throughout trial
- Reduced felt filling and lower vacuum level
- Improved sheet softness in both TSA measurement and hand feel panel results
- Production increase of 14+ TPD on Ultra Premium grades

Tissue Producer Replaces Complex Coating Program

Crepetrol™ CS1240 Adhesive and Rezosol™ CS3290 Creping Modifier

Customer Challenges

A North American producer was making bath grades including Ultra Premium with different softness and strength requirements. The furnish was a blend of SSK and eucalyptus fiber. The competitive coating program was expensive and difficult to control. Depending upon grade quality specifications, 4 to 5 components were necessary. Contamination from the creping program caused felt deposition which hurt runnability and reduced felt life.

Recommended Solution

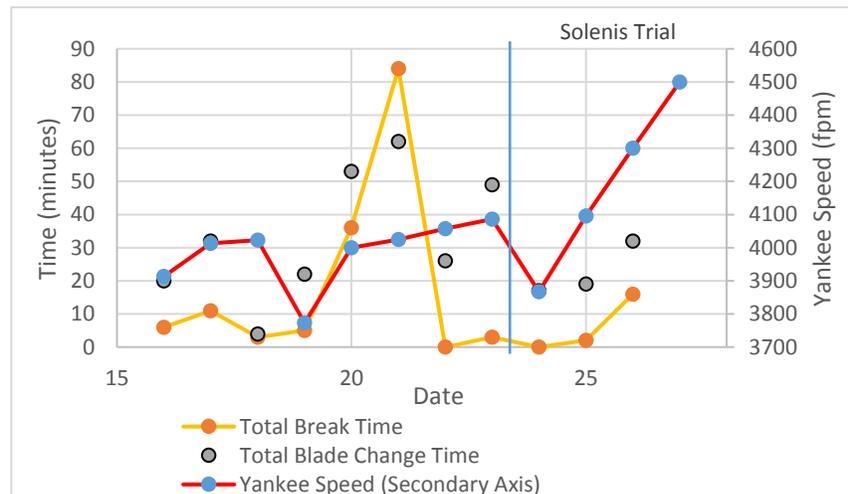
Replace the complex creping program with a two component Solenis package:

- Crepetrol CS1240 adhesive (10 mg/m²)
- Rezosol CS3290 modifier (6 mg/m²)

Results Achieved

The Solenis creping program improved productivity and reduced program cost and complexity. Important sheet properties were maintained while gaining a measurable advantage in softness. Operations staff and management were happy with the improvements in runnability and logistics.

Productivity Results of Initial Trial



All statements, information and data presented herein are believed to be accurate and reliable, but are not to be taken as a guarantee, an express warranty, or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which Solenis and its affiliates and subsidiaries assume legal responsibility. ™Trademark, Solenis or its subsidiaries, registered in various countries. *Trademark owned by a third party. ©2017 Solenis.