

RECORDED BENEFITS

- Yankee doctor blade life improvement of 260%
- 17% Increase in stretch to crepe ratio
- Tensile strength and bulk results maintained
- Increased machine speed
- Improved runnability

Producer Challenged by Variation in Away from Home Bath Grade

Crepetrol™ CS1260 Adhesive and Rezsol™ CS3290 Creping Modifier

Customer Challenge

A North American producer was making 9.0 lb bath tissue using 100% recycled fiber. The mill was not satisfied with short doctor blade life being caused by picking and heavy edge buildup on the Yankee. Shutting off edge sprays accelerated surface wear on the dryer. Stretch-to-crepe ratio presented an improvement opportunity.

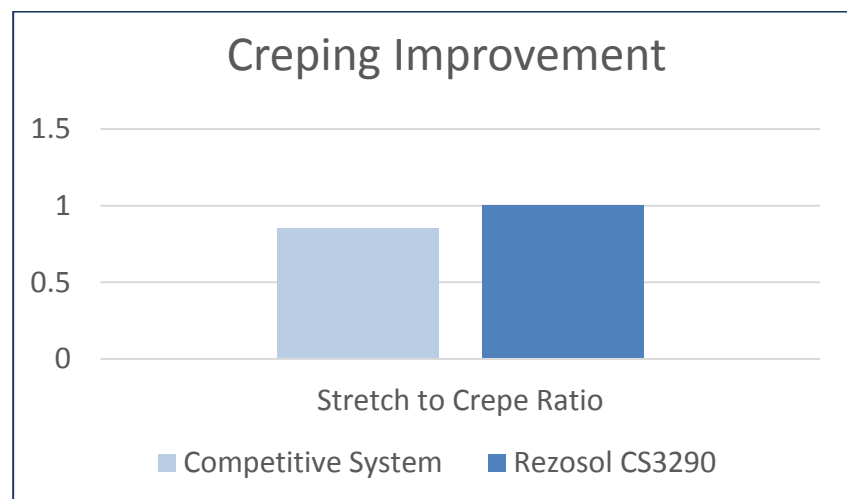
Recommended Solution

Replace the existing competitive package with a two component Solenis program:

- Crepetrol CS1260 adhesive (2.5 mg/m²)
- Rezsol CS3290 modifier (3 mg/m²)

Results Achieved

The Rezsol CS3290 has a different mechanism than traditional release products. The combination with the Crepetrol adhesive spread across the dryer providing a uniform coating without edge buildup. The package was qualified across all grade structures and provided improved doctor blade life, better runnability and a much improved stretch to crepe ratio.



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.