SynTek™ Plus Doctor Blade

**Challenge**
A Midwest U.S. mill making MG paper ran Bronzeflex™ doctor blades on the cast iron MG roll (last top dryer) on a twin doctor with Conformatic™ XL holders. For several years, the dryer can surface regularly required spot repairs often every other shutdown. Additionally, the Bronzeflex doctor blades had to be changed several times each shift.

**Solution**
SynTek Plus doctor blades were installed and blade life increased to 4 to 5 days, but more importantly, the dryer can has run for years now without any repairs.

**Results**
Despite higher blade costs, mill personnel have seen first-hand the value of having the right blade for the application. They no longer have to change blades throughout the day or repair the dryer from damage caused by a blade. While most MG dryers continue to run SteelFlex™ or Bronzeflex doctor blades, a synthetic blade like the Syntek Plus doctor blade may help to improve blade life and eliminate the need to worry about roll damage in this position.

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**Highlights**
- Extended blade life
- Reduced downtime
- Improved wear rate

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