QualiFlex sleeve by Voith achieves record run time
QualiFlex sleeve by Voith achieves record run time on PM 4 at Perlen Papier AG

Perlen Papier AG in Switzerland produces coated LWC paper and newsprint on its PM 4 paper machine. The QualiFlex CrownW press sleeve by Voith has now set a record run time on the PM 4.
The record of 556 days is more than double the run time of press sleeves from other manufacturers.

Sebastian Arnold, Manager PM 4, Perlen Papier AG

The QualiFlex CrownW sleeve was installed on Perlen Papier’s PM 4 in December 2017 and maintained its high performance without abrasion throughout its entire service life. With a run time of 556 days and approximately 273 million nip cycles, the QualiFlex CrownW sleeve by Voith set a record run time on the PM 4. Voith has again demonstrated excellent abrasion resistance and resistance to cracks and overpressing, and with the QualiFlex sleeves offers a run time and performance that exceed the standard market benchmarks.

Sebastian Arnold, Manager of the PM 4 at Perlen Papier AG, is impressed: “With Voith QualiFlex press sleeves, we have taken a step forward with respect to press sleeve run time and performance. The record of 556 days is more than double the run time of press sleeves from other manufacturers.” Using the QualiFlex CrownW enables Perlen Papier AG to reduce costs effectively. “We are impressed with the QualiFlex press sleeves on account of their long, reliable run time and outstanding performance, and they stand up to every TCO calculation,” adds Sebastian Arnold.

Press sleeves for every requirement

With the QualiFlex CrownW, Voith offers a customized press sleeve to achieve the highest total output of graphic paper machines. Grooved surfaces are the preferred choice for high-speed machines to provide optimum dewatering and to achieve the best paper quality. The QualiFlex CrownW is available with a wide range of different surface designs. The groove design, open surface and void volume can be tailored precisely to the customer’s requirements.