

QualiFlex CrestP  
and QualiFlex CrownP  
Get your customized choice







# Optimum and efficient dewatering for your packaging machine

Packaging machines typically operate in abrasive conditions. Especially in combination with an increased impact risk, they require a wear resistant and reliable sleeve for efficient operation. The tailored surface designs need to provide maximum void volume at high loads to ensure optimum dewatering.

With QualiFlex CrestP and QualiFlex CrownP, Voith provides two tailored solutions for these challenges. Find out about your customized options for consistent and reliable lifetime as well as optimum dewatering performance.

## Know-how as a key benefit

Voith has the relevant know-how and experience in combining all elements of the press section to increase production output by raising the dewatering capacity of the press. Customized product packages are the key to your success.

## Choose your surface

With QualiFlex CrestP and QualiFlex CrownP, you can achieve optimum dewatering and best paper quality due to the several surface options. Shape, open area and void volume can be designed exactly to your needs.

### QualiFlex CrestP – Reliable performance

Good abrasion, crack and impact resistance provide more than the usual market lifetime and performance. Technical expertise, tailor-made surface designs and stability come along with the good material properties of QualiFlex CrestP.

### QualiFlex CrownP – Specialist for highest demands

With its specific focus on the individual key performance indicators (abrasion, crack and impact resistance), QualiFlex CrownP allows you to go even a step further. The tailored material properties of QualiFlex CrownP take the sleeve's performance to the next level while considering the specific requirements of your machine.

## Your benefits

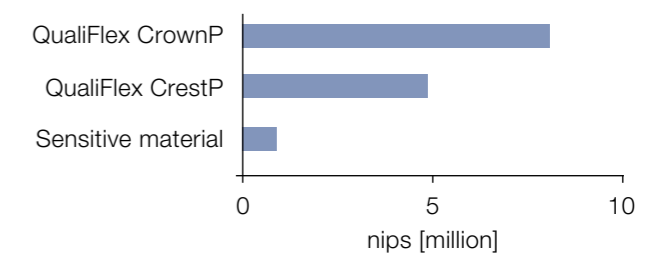
- + Optimum and constant dewatering performance and dryness after press
- + Outstanding wear resistance
- + Reliability
- + Several surface designs to meet your exact needs

## Impact resistance test

The laboratory test to benchmark the impact resistance of all available materials under the same conditions is one of the most important ones for packaging.

### Test rig results

No. of completed nip cycles after impact until damage of sleeve



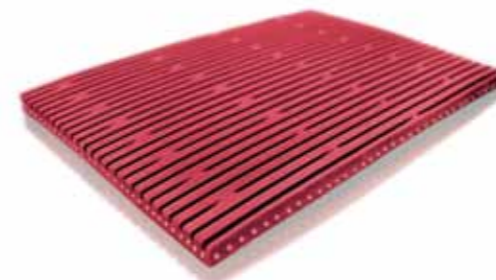
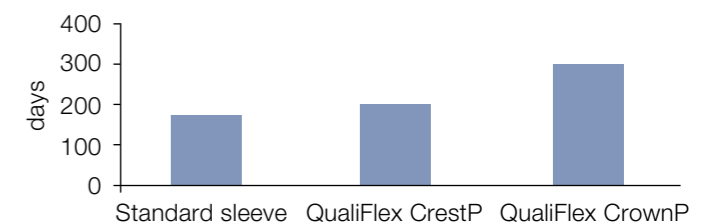
## Proven field experience

QualiFlex CrownP as new benchmark achieved record lifetime even with obvious signs of local deformations after impact.

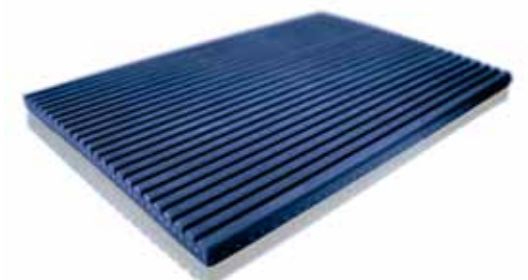
### 78% higher lifetime after impact with QualiFlex CrownP

#### 3<sup>rd</sup> press

Grade: Testliner  
Line load: 1,000 kN/m  
Speed: 1,050 m/min



QualiFlex CrestP – Reliable performance



QualiFlex CrownP – Reach the next level



### Headquarters

Voith Paper Holding GmbH & Co. KG  
St. Poeltener Str. 43  
89522 Heidenheim, Germany

### Further Information



[paper@voith.com](mailto:paper@voith.com)  
[www.voith.com/paper](http://www.voith.com/paper)

### Regional Contacts

#### Asia

Voith Paper in Kunshan, China  
Tel: +86 512 577 61 858

#### Europe

Voith Paper in Heidenheim, Germany  
Tel: +49 7321 37 2487

#### North America

Voith Paper in Wilson (NC), USA  
Tel: +1 252 291 3800

#### South America

Voith Paper in São Paulo, Brazil  
Tel: +55 11 3944 4089

**VOITH**  
Engineered Reliability