

Boosting flexo efficiency

New 'rotec® Hybrid TL Sleeve' – a new base sleeve tailor-made for tesa® Twinlock



We all know and love flexo printing for its versatility, speed, and high print quality. However, one of the challenges that flexo printers face is the need for more small-quantity runs and more frequent changeovers due to the increasing demand for customization and the need for faster turnaround times.

Recent customer feedback included that handling of large and heavy tesa® Twinlock sleeves can hold up processes and increase the risk of damaging the sleeves – resulting in production downtime until the sleeve is replaced and the plate is mounted again.

Introducing 'rotec® Hybrid TL Sleeve'

In collaboration with XSYS, we have developed a sleeve especially optimized for tesa® Twinlock, featuring superior dimensional stability and bounce reduction to ensure print quality at high speeds.

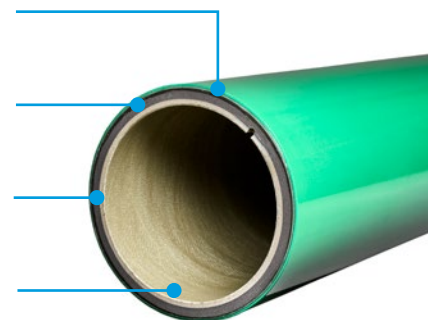
The special sleeve design offers lower weight compared to similar products, making sleeve handling easier, which is important for operator safety and reduces the risk of sleeve damage – increasing process efficiency and avoiding replacement costs.

Sleeve surface optimized for use with tesa® Twinlock, also allowing for re-coating

Glass barrier layer to provide superior dimensional stability

New technology intermediate layer material for weight optimization and mechanical durability

New generation inner sleeve design with advanced materials for easier mounting



Weight reduction*

- Easier sleeve handling for operators
- Lower risk of damaging sleeves
- Avoiding production downtime
- Saving costs due to longer lifetime

*compared to similar product designs from XSYS

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