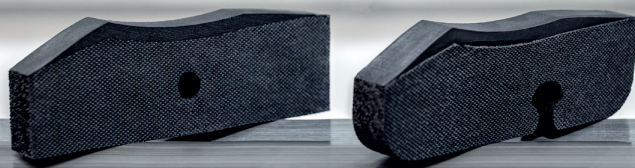


# EFFICIENT WATER-BASED PRINTING

CSM 1000 doctor blade chamber seal for high-performance and sustainability



## Why CSM 1000?

Water-based inks are increasingly used in sustainable printing. However, the high surface tension presents specific challenges: Higher pressure between doctor blade and anilox roller can increase the risk of leaks and aquaplaning, causing excess ink to transfer to the clamping bar ("back doctoring") and creating unwanted leakage and downtime.

The CSM 1000 doctor blade chamber seal is specially designed for water-based ink systems and offers a stable, leak-free set-up even under demanding conditions. With improved sealing properties and optimized geometry, it reliably prevents ink penetration and supports efficient, trouble-free operation.

## Your advantages

- ✓ Long service life – up to 4 million running meters possible
- ✓ Excellent damping and recovery values
- ✓ Gentle on the anilox roller thanks to reduced contact pressure
- ✓ Dimensional precision for a perfect fit
- ✓ High elasticity for secure sealing performance
- ✓ Cost savings of up to 20–30% by reducing ink loss



## CSM 1000

Material number	30362643 (MIRAFLEX & VISTAFLEX)
	30362652 (NOVOFLEX™ & ALPHAFLEX)
Maximum speed	1000 m/min
Sliding property	● ● ● ● ●
Lifetime	● ● ● ● ●
Elasticity	● ● ● ● ○



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