



rotec[®] Compressible Sleeve

Sleeve with a compressible surface for highest printing quality

Available wall thicknesses from 2.9 mm to 125 mm
Special sizes available on request

Product advantages

- Highly compressible surface for optimum printing quality combining screen and full tone printing within one colour
- Consistent printing results over a long time period
- Standardised quality guarantees constant printing conditions for large orders or repeat orders
- Continuous printing for full tone and larger elements
- Low dot gain
- Real volume compressibility, i.e. no pushing in the nip
- Non-measurable compression set

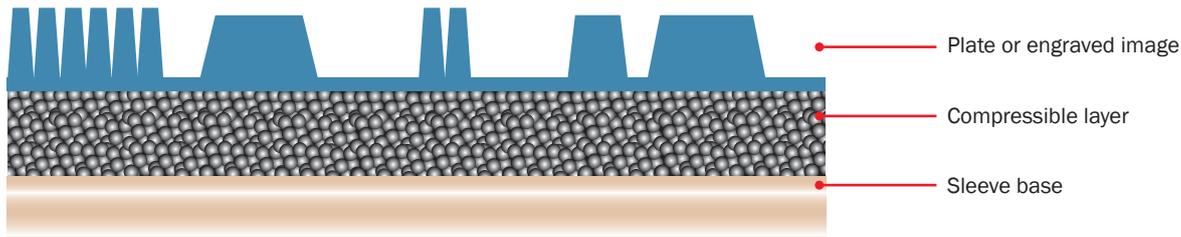
Product features

- Especially developed for thin plates (0.76; 1.14; 1.70 mm)
- Available in 3 different densities: **SOFT** | **MEDIUM** | **FIRM**
- Round, closed-cell polyurethane structure
- Generally solvent-resistant if handled correctly (see rotec[®] User's Advice)
- High-precision grinding (TIR ≤ 0.025 mm) measured on carrier cylinder at TIR ≤ 0.005 mm
- Tolerance of face-length according to DIN ISO 2768 T1 c
- Available in a conductive version with rotec[®] Ω-Surface Technology*

*The regulations of ATEX 95 concerning electrostatic derivation ability are fulfilled.

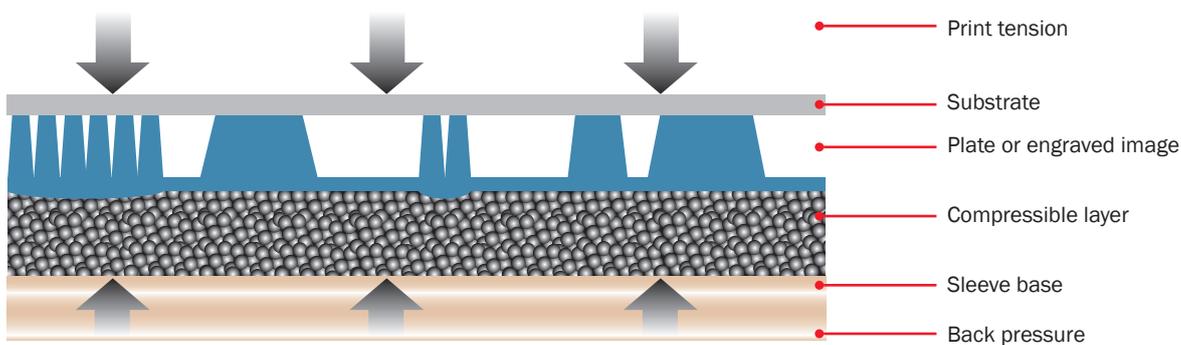
rotec® Compressible Sleeve

Schematic of rotec® Compressible Sleeve



The structure and high elasticity of the material enable even printing results, i.e. perfect printing with a combination of screen and full tone printing within one colour.

Advantages in printing due to the compressible surface of the rotec® Compressible Sleeve



The unique cellular structure of the rotec® Compressible Sleeve allows immersion of fine screen and linework in the material without significant deformation. In contrast full tone printing and larger elements are pressed onto the substrate, thereby permitting continuous printing.

You are welcome to contact us for further information.

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