

Rotogravure

ESA Impression Roller and Impression Roller Sleeves Decorative Printing

Compound	Shore A
640	90
690	90
649	90
641	90

Impression rollers and impression roller sleeves for printing with electrostatic printing assistance (ESA)

- Indirect charging with standard ESA emission electrode
- Fast running presses with additional back up roller (690 90)
- Standard covering (640 90)
- Proof printing press (641 90)
- Sleeve machines (649 90)

Application

- Decorative paper and pre-impregnated paper
- Withstand highest dynamic stress
- Constant electric properties
- Reduction of working length to smaller formats (except: 641 90)

Features

- Production of Nipco impression roller sleeves
- PU impression rollers for highest dynamical loading (690 90)
- Improved electrical properties, limited reduction of working length to smaller formats (641 90)
- Impression roller sleeve, carrier sleeve and covering, all from a single source (649 90)

Note

- Excellent reproducibility for consistent job re-runs
- Less heat build-up even at high print speeds
- Even paper feed (also with asymmetric roller coverings)
- Stable printing process
- Long service life

Benefits