

Boost your Production



Böttcher ESA Blue

Impression sleeves for use with ESA systems
650 80 / 664 80

Application

Printing press	Packaging rotogravure printing
Substrate	Foil, paper and composite material
Ink type	Solvent and water based

Customer values

Based on many years of experience in the field of black elastomer coverings for gravure printing with electrostatic support (ESA), Böttcher has developed special blue rubber materials for packaging rotogravure printing.

Productivity:

- Stable conditions during the printing process through constant electrical properties for optimal and long-lasting performance of the ESA system
- Optimization of web release for thin films
- Very good mechanical properties for low web edge cut on the surface

Quality:

- Reduction or elimination of missing dots

Sustainability:

- Reuse of sleeves by grinding or recovering

Label



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TECHNICAL DATA

Nominal hardness 80 Shore A Hardness of the top layer with reference to ISO 6123-1

Colour blue

- Material 650 80 for ESA core / direct charging systems
- Material 664 80 with ESA spray electrode systems (top load)
- Sleeves for a top load system can be manufactured with a defined insulation resistance
- The ESA Blue materials are also available in 90 ShoreA

Label

