

# Flexo Elastomer Sleeve and Roller

for Print, Coating  
and Laminating machine

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The **Ulmex** elastomer sleeves and rollers are characterized by both the **high quality** of the compounds and the particularly **robust** and **reliable structure** of the sleeve.

## For spreading of



Solid areas (white ink or even other inks)



Varnish



Glue



Suitable for water, solvent-based inks as well as UV curing ink system



## Main features

- ▶ Durability thanks to a special rubber compound, Long Lifetime/less abrasion
- ▶ Homogeneous and uniform spreading
- ▶ Integrated compressible layer
- ▶ Bounce reduction due vibrations
- ▶ Solid and robust sleeve structure
- ▶ Overall dimensional stability
- ▶ Conductive, following ATEX
- ▶ Ozone resistant, the elastomer does not crack

**all elements that guarantee you a high-quality printed, coating and laminated product**

## Manufacturing to customer specifications

- ▶ On request, milled to the required print area
- ▶ High-resolution engraving

### Technical Data

#### Printing surface (Solvent-free)

<b>Color</b>	EPDM/black **
<b>Surface</b>	fineground**
<b>Roughness RZ (DIN 4768)</b>	4.0-5.0 µm***
<b>Roughness RA (DIN 4768)</b>	0.5 µm***
<b>Surface hardness (DIN 53505)</b>	65° Shore A**

<b>Compressibility</b>	With 135 N/cm <sup>2</sup> = 0.15 mm (CSC type)
<b>Carrier</b>	GFK (Glas fiber)
<b>Nominal thickness (ISO 12636)</b>	Classic: 3.125 mm, Variable: 4.72 mm**
<b>Conductivity (ATEX)</b>	yes
<b>Type</b>	CSX (plain), CSC (compressible layer)

\* suitable for water, alcohol-based inks as well as UV curing ink systems

\*\* other qualities, colors, hardnesses, intermediate sizes possible

\*\*\* or to spec