

*Your Print - Our Mission*

## PLATE MOUNTING **SLEEVES**

Conductive an optimal solution for HD-Flexo printing. The outstanding conductivity is safety tested and certified. POLYWEST-Sleeve-Technology with the POLYWEST-ONYX®- surface offers conductivity over the whole surface of the sleeve. It is recommended for printing with solvent based inks.



### PRODUCT PROPERTIES

#### **PRINT CIRCUMFERENCE**

- Plate mounting Sleeves for all repeat ranges

#### **PRINTING QUALITY**

**Barrier Layer - a technically advanced well-tested construction for long-term use:**

- outstanding form stability
- highly accurate parallelism and diameters
- long lasting results with permanent repeatable print parameters
- Full surface of the Sleeve is antistatic and in conformity to 94/9/EG (former ATEX95)

#### **PRACTICAL IMPLEMENTATION**

- lightweight structure of the ONYX+ Sleeve through firm support construction
- ultra-lightweight structure of the ONYX® PREMIUM Sleeve through robust support construction and protected face sides
- over many years proven and tested POLYWEST-ONYX®-surface

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## DIMENSIONEN

|                       |                                      |
|-----------------------|--------------------------------------|
| <b>Sleeve length</b>  | 250 – 2850 mm (DIN ISO 2768 T1 m)    |
| <b>Print repeat</b>   | Up to 2100 mm                        |
| <b>Wall thickness</b> | 1 – 100 mm (bigger sizes on request) |

## TECHNICAL DETAILS

|                                   |  |
|-----------------------------------|--|
| <b>Conductivity</b>               | Full surface is antistatic; 94/9/E6 conform                                |
| <b>Weight</b>                     | Lightweight construction with different layers                             |
| <b>Front sides - PREMIUM</b>      | Reinforced and protected on both sides                                     |
| <b>Surface hardness</b>           | 80° Shore D (DIN 53505)  |
| <b>TIR / Roundness</b>            | <0,020 mm (test cylinder <0,005 mm at 20°C)                                |
| <b>Notches (optional)</b>         | Drilled through, plastic reinforced, stainless steel- or polyurethane-ring |
| <b>RFID technology (optional)</b> | Possible from wall thickness > 4,5 mm                                      |
| <b>Mounting lines (optional)</b>  | On demand axial and / or radial  |
| <b>Sleeve service</b>             | On request after assessment  |

## HANDLING & STORAGE

|                               |  |
|-------------------------------|--|
| <b>Surface cleaning</b>       | Common cleaner based on ethanol or isopropanol   |
| <b>Temperature resistance</b> | 15 – 40°C if used properly   |
| <b>Storage / transport</b>    | Upright standing secured against toppling over, avoid frost and overheating  |
| <b>Compressed air supply</b>  | 6 – 8 bar based on an air volume of 12 l / sec, (87 – 116 psi, 0,42 – 0,56 ft³ / sec) Inner diameter air supply: > = 10 mm |

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