

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

ONYX® + & ONYX® PREMIUM

DIMENSIONEN

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

TECHNICAL DETAILS

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

HANDLING & STORAGE

Surface cleaning	Common cleaner based on ethanol or isopropanol
Temperature resistance	15 – 40°C if used properly
Storage / transport	Upright standing secured against toppling over, avoid frost and overheating
Compressed air supply	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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