

RUBIN®+ & RUBIN® PREMIUM

PLATE MOUNTING SLEEVES optimal for HD-Flexo printing ...

- ... on basis of the **POLYWEST**-Sleeve-Technology
- ... with the **POLYWEST-RUBIN®**-surface – well-proven and tested in flexo printing
- ... certified for HD-Flexoprinting

PRODUCT PROPERTIES

PRINT CIRCUMFERENCE

- Plate mounting Sleeves for all repeat ranges

PRINTING QUALITY

- a technically advanced well-tested construction for long-term use, guaranteed form stability in parallelism and diameter
- register accuracy with permanent repeatable print parameters
- an excellent solution for HD-Flexo printing

PRACTICAL IMPLEMENTATION

- solid and lightweight structure of the **RUBIN+** Sleeve through stable support construction
- solid and ultra-lightweight structure of the **RUBIN® PREMIUM** Sleeve through stable support construction and extra protected ends
- over many years proven and tested **POLYWEST-RUBIN®**-surface
- possible change of the format length by a new surface rebuild

Inside ring on demand in aluminum or stainless steel

Basic Sleeve

RUBIN® surface

Lightweight construction
RUBIN® PREMIUM
protected hard ends

Lightweight
support construction **RUBIN®+**



RUBIN® + & RUBIN® PREMIUM

PRODUCT DESCRIPTION

PRODUCT PROPERTIES	PRODUCT DESCRIPTION
Product	Plate mounting Sleeve
Printing method	Flexo printing
Air Cylinder	
- Diameter	60,595 mm up to 595,105 mm
- STORK-Type	210 up to 1890
Dimensions	
- Print width (Sleeve length)	Min. 300 mm up to 2.835 mm
- Format length	Up to 2.100 mm
- Wall thickness	1 mm up to 150 mm
Construction	Multi-layer construction with additional form stabilising structure
Premium sleeve ends	Both sides reinforced
Surface	ONYX® electrostatically conductive Fulfil the guide lines set out under 94/9/E6 (former ATEX 95)
Tools for safe cutting	POLYWEST cutmaster and circular knife
Printing inks	Solvent based inks, water-based inks or UV inks
Use of adhesive tapes	Useable for all products available on the market
Technical description	
- External diameter tolerance	+/- 0,02 mm
- Weight	Multi-layer build-up for weight reduction
- Length tolerance	DIN ISO 2768 T1 m
- Dielectric permittivity	Fulfil the guide lines set out under BG-Test Certificat based on DIN 53489, DIN IEC 60093 and ISO 554
- Form and position variance	DIN ISO 2768-mk
- Surface hardness	DIN 53505 80° Shore D
- Run-out tolerance	Max. 0,025 mm
- Material	Polyurethane with scratchproof and solvent resistant surface (see product information - www.polywest.de/en -)
- Notch type	Directly milled out, plastic reinforced or included in Alu- resp. stainless steel ring
- RFID CHIP	Smart GPS possible starting from 4,5 mm wall thickness
- Mounting lines	Axial and/or radial mounting lines on request
- Sleeve repair	Based on overall condition of the sleeve (on request additional expert opinion)
- Surface cleaning	Common cleaner based on ethanol or isopropanol
Leakage resistance	
- Volume resistivity	$R < 10^6 \Omega$ (Ohm) based on DIN IEC 60093
Heat resistance	From 0 up to 50 degree Celsius by designated use
Storage/Transport	Upright standing, secured against toppling over Avoiding of impact by frost and overheating

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