



TECH SLEEVES

THE FUTURE IS NOW

www.tech-sleeves.com

TECH SLEEVE® HARD

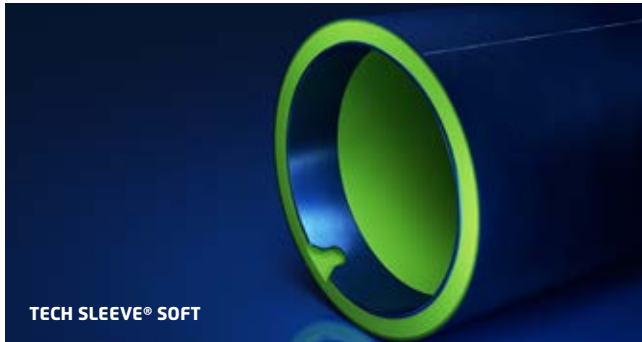
This high quality Hard Coated Plate Sleeve is very light and easy to handle. The wall thickness ranges from 0.8 - 100 mm. (0 - 3.9 Inch.)



TECH SLEEVE® HARD

TECH SLEEVE® SOFT

The Soft Coated Plate Sleeve helps reducing bouncing, the surface is up to 50% compressible without bulging. Available in densities 40, 50 and 60 ShA. The wall thickness range is 2.6 - 100 mm. (0.1 - 3.9 inch)



TECH SLEEVE® SOFT

Features

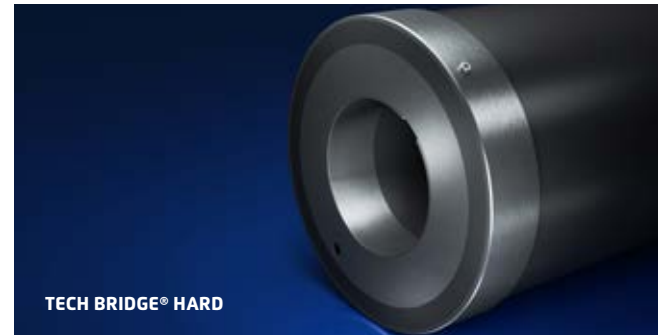
- Registration slot
- 1 zero axial line

Options

- Metal ring incl. registration slot
- Sealed edges
- Metal cutting line
- Conductive by use of Carbon

TECH BRIDGE® HARD

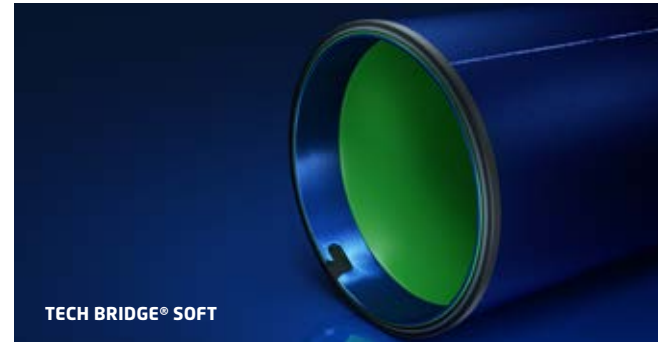
This high quality Hard Coated Bridge Sleeve is suitable for all plate sleeves.



TECH BRIDGE® HARD

TECH BRIDGE® SOFT

The Soft Coated Tech Bridges® are used to conduct flexible, thin sleeves (seamless sleeves). Available in densities 40, 50 and 60 ShA.



TECH BRIDGE® SOFT

Features

- Inner metal ring
- Registration pin and Lock (Air-Through)
- Slot and Air inlet (Separate Air)

Options

- Outer metal ring incl. pin
- Sealed edges
- Centre Air Holes
- Ball valves
- Separate Air
- Air-Through
- Conductive by use of Carbon

General Specifications

Min. BCD	Max. OD	Max. Length	Repeat Length
70.144 mm / 2.7616 inch	500 mm / 19.6850 inch	2100 mm / 82.677 inch	240 - 1500 mm / 9.449 - 59.055 inches

CROSS SECTION

1 1 mm - Flexible and expandable Inner sleeve

Contains Dyneema® (www.dyneema.com) that is offering maximum strength combined with minimum weight. It is up to 40% stronger than aramid fibres such as Kevlar®. Dyneema® fibre is extremely durable and resistant to moisture, UV light and chemicals.

2 1 mm - Compressible pre-compressed Foam Layer

The Foam layer has high rebound resilience and is up to 50% compressible without bulging. Resistant to permanent deformation, good abrasion resistance, resistance to aging, weathering and cleaning solvents used for polymer plate cleaning.

3 Tech Core material in various thicknesses

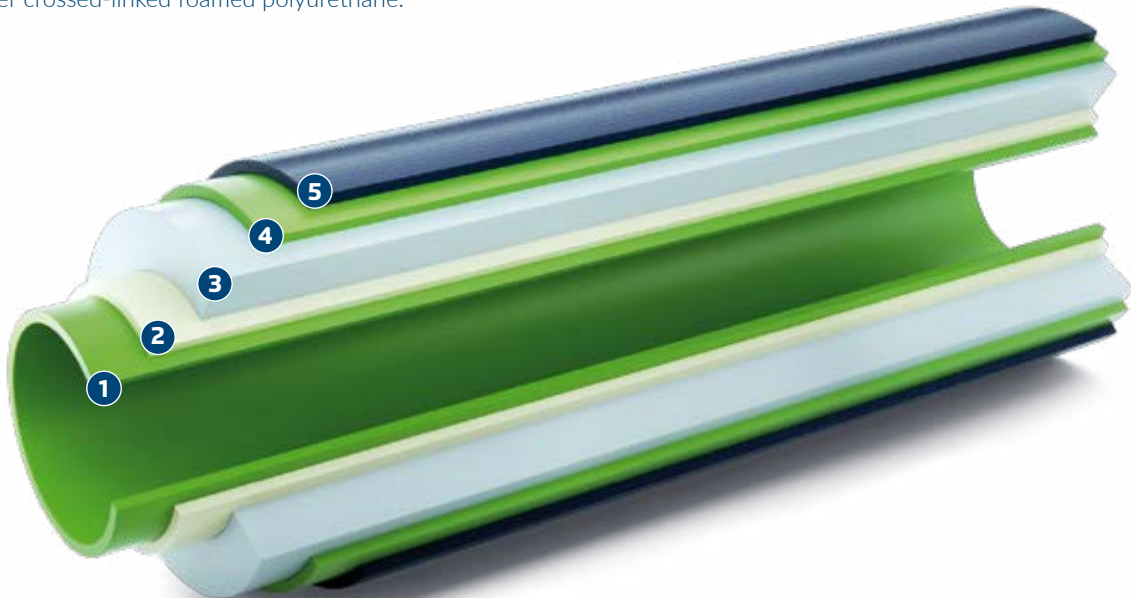
Contains a filament fiber base which is volumized by fiberglass infused with Epoxy Vinyl-Ester-Resin. Light weight with extreme high flexural strength and form stability.

4 2 mm - Outer Surface Layer

Contains Epoxy Vinyl-Ester-Resin reinforced with technical filaments and polyester fleece. High chemical and temperature resistance with excellent tape mount and demount properties.

5 Compressible surface layer (Tech Sleeve Soft & Tech Bridge Soft)

The compressible surface layer (40, 50 or 60 ShA) consists of cellular, water crossed-linked foamed polyurethane.





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Plate Sleeves

	Tech®	Tech Pro®	Tech Pro+®
1 x zero line axial	•	•	•
Sealed edges both sides		•	•
Metal ring incl. registration slot			•

Bridge Sleeve Air through

		Tech Pro®	Tech Pro+®
Inner Metal ring incl. slot		•	•
Sealed edges		•	•
Outer Metal ring incl. Pin			•

Bridge Sleeve Separate Air

		Tech Pro®	Tech Pro+®
Inner Metal ring incl. slot		•	•
Tubing Centre Air holes		•	•
Sealed edges		•	•
Outer Metal ring incl. Pin			•

All versions can be made conductive by the use of carbon.

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