



Your Print - Our Mission

POLYWEST SLEEVE TECHNOLOGY

with an endless, seamless compressible surface for use without foam tapes in HD flexographic printing. Compressibility and hardness of the softcoat surface can be adjusted on customer request.



PROPERTIES

- High-strength lightweight construction as standard for SOFTCOAT+
- Additional weight savings of up to 50 %with SOFTCOAT PREMIUM
- Optionally available with antistatic properties in conformity with 94/9/EG (=ATEX95)
- Available for all format ranges
- Surface hardness. With a choice of between 55-70 Shore A available

PRINT QUALITY

SOFTCOAT is equipped with the specially designed POLYWEST Barrier Layer, the same as our other PLUS and PREMIUM products. This layer offers following long term benefits:

- Optimal dimensional stability
- High accuracy, especially considering parallelism and diameter
- Resulting in high colour to colour register accuracy

SOFTCOAT+ / PREMIUM

DIMENSIONS

Sleeve length	250 – 2850 mm (DIN ISO 2768 T1 m)
Print repeat	Up to 2100 mm
Wall thickness	3 – 100 mm (bigger sizes on request)

TECHNICAL DETAILS

Surface	Compressible in the 55 – 70 Shore A range Specifically adjustable on request
Weight	Lightweight construction with different layers
Front sides - PREMIUM	Reinforced and protected on both sides
Runout tolerance	<0,020 mm (test cylinder <0,005 mm at 20°C)
Punch tabs (optional)	Completely milled, metal or polymer reinforced, stainless steel or polyurethane ring
RFID technology (optional)	Possible according to OEM specifications
Assembly lines (optional)	Axial and / or radial, on request
Sleeve service	Possible on request, only after assessment
Antistatic properties	Optional antistatic

USE & STORAGE

Surface cleaning	On the chemical basis of ethanol / isopropanol
Temperatre resistance	15 – 40°C if used properly
Storage / transport	Standing, secured against falling, protection against frost and heat
Compressed air supply	6 – 8 bar with air volume of 12 l / sec, (87 – 116 psi, 0,42 – 0,56 ft ³ / sec) Inner diameter air supply: > = 10 mm

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