

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 (= Atex 95)
- Available for all format ranges

PRINT QUALITY

Barrier Layer – a progressive solution for long-term applications:

- Optimal dimensional stability
- High accuracy, especially in the area of parallelism and diameter
- Like every Polywest product, SOFTCOAT is equipped with a barrier layer
- Specific surface hardness adjustable to +/- 2 Shore A

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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

Surface	Compressible in the 55 – 70 Shore range Specifically adjustable on request
Weight	Lightweight construction with different layers
Front sides - PREMIUM	Reinforced and protected on both sides
Surface hardness	80° Shore D (DIN 53505)
Runout tolerance	<0,020 mm (test cylinder <0,005 mm at 20°C)
Punch tabs (optional)	Completely milled, plastic reinforced, stainless steel or polyurethane ring
RFID technology (optional)	Possible from wall thickness of 4,5 mm
Assembly lines (optional)	Axial and / or radial, on request
Sleeve service	Possible on request, only after assessment

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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