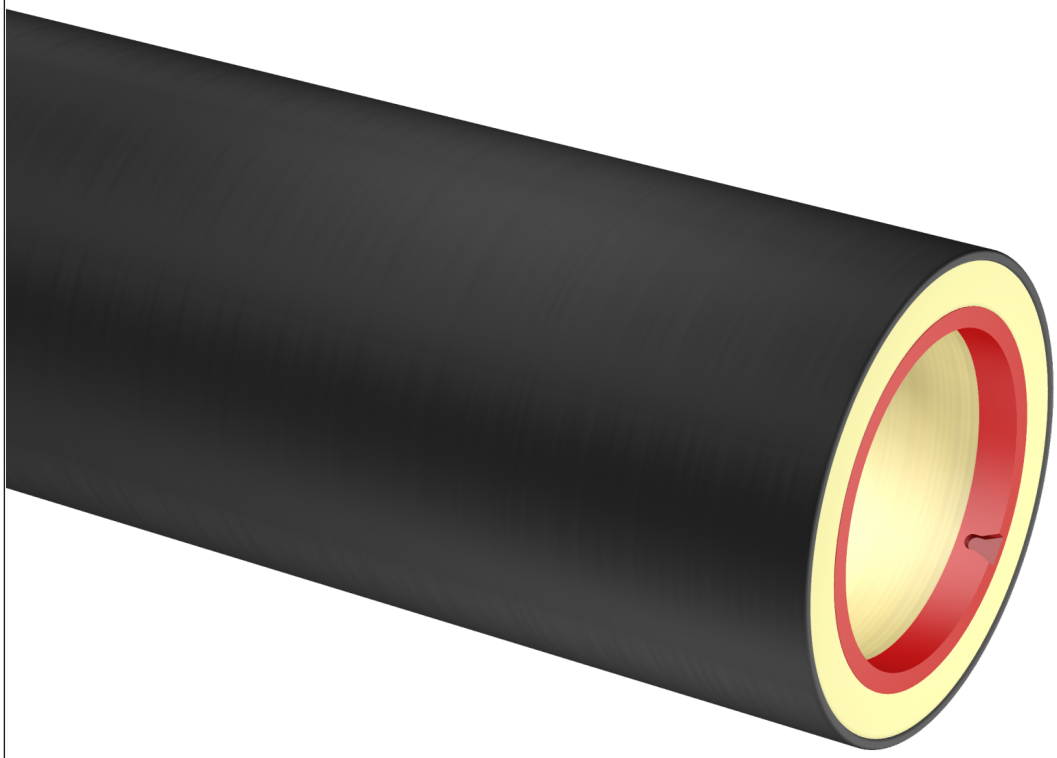
Starcoat Light



antistatic sleeve

hardness 75 ShD

HD print level

high longevity

humidity resistant

mechanical resistance

protection ring version

Antistatic plate sleeve for use with cushioning double-sided adhesive tapes. The outer surface of Starcoat is coated in a special antistatic polyurethane with dissipation of the static charge obtained through the use of carbon fibre, and not by surface painting, ensuring resistivity values below 1 [MOhm].

This plate mounting sleeve has numerous advantages:

- High structural rigidity and long life thanks to its special construction
- Created specifically for high definition and multiple image printing
- Excellent resistance to moisture and solvents
- Absolute dimensional stability and superlative mechanical strength

structure

Fibreglass base sleeve covered with layers of ultralight hydrophobic polyurethane with thickness that varies according to the final diameter. Outer coating in conductive Everstat PU foam.

specifications

Colour	Black
Max Diameter	700 [mm] // 27.559"
Min/Max Length - Tolerance UNI:ISO 2768T1m	350 - 2.850 [mm] // 13.78" - 112.205"
Thickness	1,9 - 70 [mm] // 0.075" - 2.756"
Surface hardness - Tolerance +/- 5 Shore D	75 Shore D
Electrical resistance	<1 MOhm
Compressed air for sleeve assembly	6 - 10 [bar] // 87 - 145 PSI Minimum capacity: 700 [l//min] with air input having a free passage with D => 8[mm]
Operating temperature	18° - 40 °C // 64,4 - 104 °F
Register notch	Protection ring in polyurethane with integrated notch. Milled notch up to a thickness of 7 [mm]
Standard reference guidelines	1 longitudinal corresponding to the register notch – 1 circumferential in centre
Working tolerance	External finishing with precision grinding (Ra=0.8) with T.I.R. tolerance ± 0.02 [mm] when measured on a mandrel with T.I.R. <= 0.005 [mm]
Cleaning and Storage	Use ethanol with an additional max 20% of ethyl acetate; store vertically

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