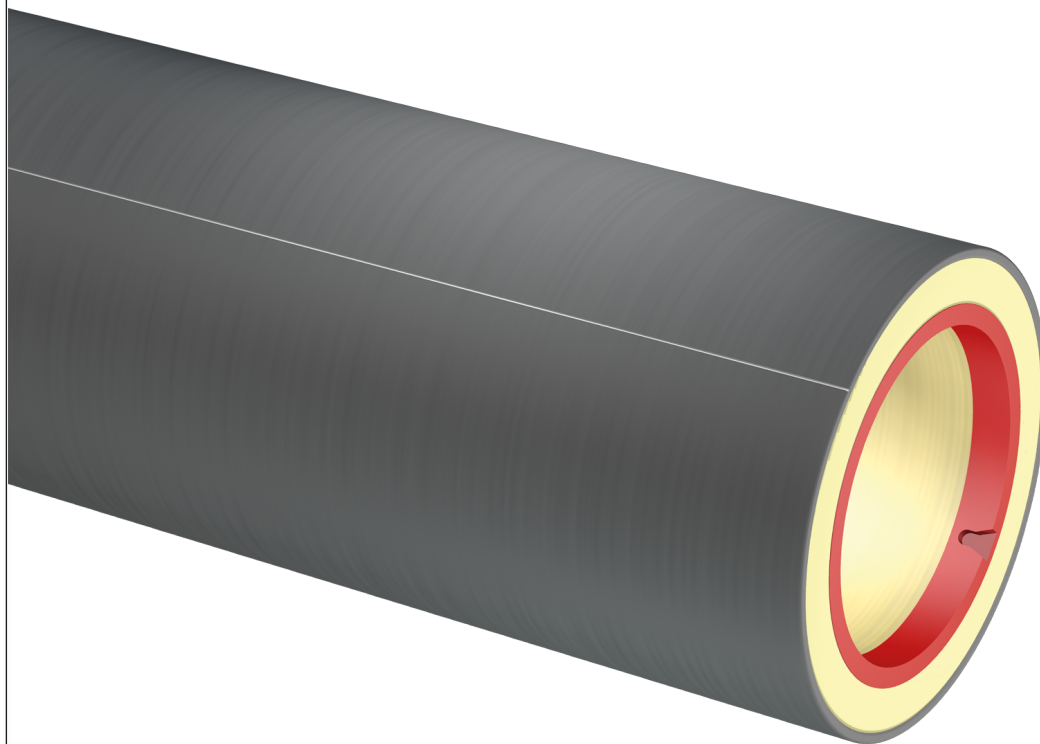


# Everglass Stat Light



antistatic  
sleeve



hardness 80  
ShD



HD print level



high longevity



humidity  
resistant



mechanical  
resistance



solvent  
resistant

Plate mounting sleeve for use with double-sided adhesive. Everglass Stat Light has a conductive outer surface with a special fibreglass and carbon fibres mix. It disperses the static charge through the use of carbon fibres and not through a conductive surface paint. Everglass Stat Light has a guaranteed resistance value less than 1 [MOhm].

This plate mounting sleeve has numerous advantages:

- High structural rigidity and long life thanks to the particular construction
- Excellent resistance to humidity and solvents commonly used in flexographic printing
- Total dimensional stability and very high mechanical resistance
- Specification for High Definition and multiple image printing

- Available with Notch or protection ring

## structure

Fibreglass base sleeve covered with layers of ultralight hydrophobic polyurethane with thickness that varies according to the final diameter. Outer surface consists of a special conductive fiberglass and carbon fibres mix.

## specifications

|                                                       |                                                                                                                                            |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Colour</b>                                         | Dark Grey                                                                                                                                  |
| <b>Max Diameter</b>                                   | 700 [mm] // 27.559"                                                                                                                        |
| <b>Min/Max Length - Tolerance<br/>UNI:ISO 2768T1m</b> | 350 - 2.850 [mm] // 13.78" - 112.205"                                                                                                      |
| <b>Thickness</b>                                      | 1,9 - 70 [mm] // 0.075" - 2.756"                                                                                                           |
| <b>Surface hardness - Tolerance +/- 5<br/>Shore D</b> | 80 Shore D                                                                                                                                 |
| <b>Electrical resistance</b>                          | <1 MOhm                                                                                                                                    |
| <b>Compressed air for sleeve<br/>assembly</b>         | 6 - 10 [bar] // 87 - 145 PSI Minimum capacity: 700 [l/min] with air input having a free passage with D => 8[mm]                            |
| <b>Operating temperature</b>                          | 18° - 40 °C // 64,4 - 104 °F                                                                                                               |
| <b>Register notch</b>                                 | Protection ring in polyurethane with integrated notch. Milled notch up to a thickness of 7 [mm]                                            |
| <b>Standard reference scribelines</b>                 | 1 horizontal scribeline in line with the notch and 1 circumferential line                                                                  |
| <b>Working tolerance</b>                              | 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] |
| <b>Cleaning and Storage</b>                           | Use ethanol with an additional max 20% of ethyl acetate; store vertically                                                                  |

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