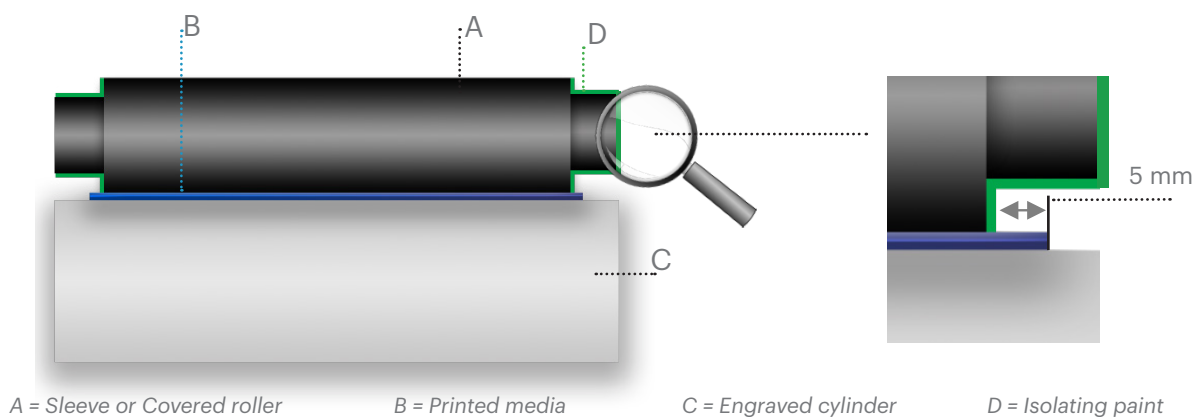


## PROPER USE OF ESA SLEEVES & ROLLER COVERINGS

The purpose of this information is to provide our customers the longest possible use of their Sleeves and Roller Coverings with the highest safety level.

Use of cut backs at the size of the printed media :



**Epoxy paint must cover the complete surface of any non-metallic non-working parts**

The sleeves or roller surface must receive **cut-backs 5 mm** shorter on both sides compared to the width of the printed media. This information is confirmed by all the ESA system suppliers.

**The non-working parts of the surface must be protected by isolating paint.**

If the sleeves or roller have no cut-backs the operation safety is seriously affected:

- There is a contact zone between the pressure roller or sleeve and the engraved cylinder. This short circuit is disturbing the ESA efficiency
- In this area sparkles can easily occur
- The surface of the pressure roller or sleeve will be far quicker damaged by the printed media especially paper, cardboard and all thick materials. Which means shorter frequency between 2 regrinding operations.
- The cleaning operations will be much longer.



Cleaning of the surface and control of the isolating paint integrity is a “must have” for operations in safety.

**Do not use ESA with metallic inks without checking with your ESA supplier system whether it is possible or not.**