

## Handling recommendation for silicone coated papers and films



### Storage and protection of the material

Rolls should be left in original packaging and should be stored in a dry place at a temperature between 10 to 40°C.

The original packaging should only be removed prior to usage.

If material is not consumed entirely it shall be repacked respectively to avoid any humidity absorption.

The silicone coated side(s) shall not be exposed to direct sunlight as the UV radiation combined with air moisture can promote silicone rub off.

Silicone rub off, wavy/ baggy edges or problems with lay flatness may result if improperly stored.



### Electrostatic damage

Especially with filmic products attention should be paid to avoid electrical charging of the web.

Critical areas are unwinding of the roll and guide rollers. Electrostatic charge always occurs when two surfaces are separated.

Silicone surface may be destroyed if too much electrostatic is discharged.

To avoid electrostatic charging active systems (e.g. discharging bars) or passive systems (e.g. static strings, conductive brushes) can be installed.



### Handling during transport

Rolls must be packed safely on pallets during transport.

When using tension belts, an edge protector should be used to avoid wrinkles on the edge of the roll.

To prevent telescoping, avoidance of quick acceleration or stopping is necessary.

If return of material is necessary it is imperative that rolls are protected in similar manner against telescoping.



### Handling during production

For safe handling do not leave waste of silicone coated material on the floor as this can cause a slip hazard.

While machine is running, do not reach the web, as there is a risk of being cut.

Our silicone coating has a high rub off stability. However, silicone is not scratch resistant. If the silicone coated surface is drawn over non-moving machine parts (e.g. rolls) there is a risk of silicone abrasion.