# Mr MAGNUS sheets:
# correct feeding of the machine
## Precautions to be aware of and to put into practice

**!** ## IMPORTANT PREMISE

All Mr Magnus media, except for Magnetic Paper and Ferro Paper, **are special synthetic materials composed of polyester.**

**?** ## WHAT ABOUT CRITICALITIES?

**POLYESTER** creates static charges by its nature, and this must lead to approach it differently than what we normally do with standard vinyl or paper. The same applies to **MAGNETIC SHEETS**, that attract to each other when loaded in the tray, because of their inborn properties. Simply, they require a bit more care.

One thing is for certain: proper print settings aren't enough, because static must be neutralised upstream, in the loading tray, before entering the printing station.

Toner-based printers for graphics, even high-end ones, are scarcely equipped to face other materials than just common paper. Thus, loading 100 pcs reams at a time, how is generally done with paper, won't definitely work for synthetic materials.

· · · · · · · · **ESSENTIAL PRECAUTIONS** · · · · · · · ·

### MATERIALS
• We recommend to feed the printer a **few sheets at a time**. In any case, it is advisable to separate the sheets to scatter their inborn static before stacking them up again. When dealing with magnetic sheets, it is necessary to load one sheet at a time.
• If you are looking for a higher productivity with magnetic sheets, and prevent them to stick to each other, we warmly suggest to **space them out with cheap cardboard sheets** (250 gms suffice).
• Provide with an air ioniser or with anti-static devices to **hinder the static charge** of the sheets coming in.
• Alternatively, pretreat the sheets with isopropyl alcohol to neutralise the static field.

### MACHINE SETUP
• **Raise the weight value** to handle ultra-heavy and synthetic media. Do not employ the same settings being used for paper on vinyl.
• **Use the bypass tray** to load sheets (recommended).
• Select **print settings for synthetic substrates** like polyesters, clear glossy acrylic or transfer films.

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