TYPES OF TAPE

Types of tape and their features:

There are different types of tape.
Below an explanation of the most common ones.

PVC:

Best-selling tape with the most attractive and most printing options. This tape is suitable for various packaging purposes. You can roll off the tape easily, and stick it to almost any surface thanks to its strong adhesive layer. Long shelf life (approx. 1 year) if stored at room temperature. PVC tape is available in the standard colours white, brown and transparent, but also in yellow, red, green, blue, orange, fluorescent orange, black and white/white.

PVC tape can be printed in 1-5 PMS colours. Full colour and, if required, support colour printing are also possible. Full-bleed printing (diapositive/full surface to the edge), there is a risk of tearing. This customer bears this risk. We advise keeping the print 1.5 mm from the top and bottom of the tape. Ink odour can be released when unrolling.

PPA (Acrylic):

Environmentally friendly, inexpensive tape, suitable for storage in cold areas. PP Acrylic tape has a low initial adhesive strength. The longer the tape is secured, the better it attaches. The tape can be used between -15º C and 40º C and therefore remains firmly attached during temperature fluctuations. The basis of this tape is a PP film with an environmentally friendly acrylic adhesive layer underneath. The tape is low-noise when unrolling and has a limited shelf life. PP Acrylic tape is available in the standard colours of white, brown and transparent.

PP Acrylic tape can be printed in 1-5 PMS colours. The tape is printed with a corona treatment. Electric current burns off the top layer of the tape, creating a bond for the ink. Corona also provides the low-noise effect. The tape is not low-noise where the printing is.
We do not advise full-surface or diapositive prints because the print is damaged quickly (not durable) and because the print is not attractive due to the adhesive structure (fish eyes). Due to the large printing surface, the tape is also not low-noise.
Note: The printing comes off after approx. 6-8 months (transfer). This is because the pre-treatment (corona) will by then have worn off.

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PPH (Hotmelt):
This tape is very suitable for fasteners where fast bonding is required.
PP Hotmelt tape has a high initial adhesion due to the hotmelt adhesive layer.
The tape is not noise-reducing when unrolling and has a limited shelf life.
PP Hotmelt tape is available in the standard colours of white, brown and transparent.

PP Hotmelt tape can be printed in 1-5 PMS colours. In terms of printing, it has many of the same features as the PPA tape. Printing is not durable, we do not advise full surface and diapositive. Has a high initial adhesive strength (synthetic resin bonding). Rolls off easily. Ideally suited for box closing machines due to its easy unrolling and high initial adhesive strength. Is available (as the only tape) 1500 metre rolls.

PPR (Solvent):
PP Solvent tape has a long shelf life and can withstand large temperature differences. The tape has a lot of elasticity, low rolling resistance and the rubber solvent bonding has high adhesive power. PP Solvent makes a lot of noise when it is unrolled. Printed PP Solvent tape is virtually wear-resistant, making the tape very suitable for printing. Can be processed at very low, but also at very high temperatures. Suitable for all types of boxes and for bundling products. PP Solvent tape is available in the standard colours of white, brown and transparent.

PP Solvent tape can be printed in 1-5 PMS colours. Full colour and, if required, support colour printing are also possible. Full-bleed printing (diapositive/full surface to the edge), tear-resistant.

TYPES OF TAPE

Self-adhesive paper:
Paper-based packaging tape with natural rubber-based bonding.

• Suitable for fasteners where fast attachment is required
• Widths from 19 - 150 mm and lengths from 50 to 500 m
• Up to 3 colours printed starting at 108 rolls / 3 boxes
• Diapositive or all-over printed is possible
• Standard colours white and brown
• Does not roll out silently
• Fibre-reinforced or not
• Environmentally friendly
• Perishable

Gummed paper:
Gummed paper can be ordered in various types and sizes, both printed and unprinted.
There is an overview of the possibilities here:

Non-reinforced gummed paper
Weight: 60 to 100 g/m²
Width: 50 to 80 mm
Length: 50 to 1400 m or more

Nylon Reinforced gummed paper
This is gummed paper with a nylon reinforcement on the gummed side. These can be 2 to 5 longitudinal wires combined with a sine thread. The threads are between the adhesive layer.

Kraft paper
This is gummed paper with thread reinforcement both lengthwise and diagonally. The threads are between the paper and the adhesive layer.

All types of gummed paper can be printed with a maximum of 3 colours.

The possibilities of gummed paper are so diverse that we would love the opportunity to discuss these with you.