

## N 526 Sw

# **Black**

## Thermal transfer ribbons

### N 526 Sw

is a black resin quality that can be used in near-edge as well as in flat-head printers. Its strengths lie in its suitability for a great range of materials and in a high printing speed.

### **PROPERTIES**

- Good to excellent print results on almost all materials, high flexibility
- Suitable for near-edge and flat-head printers
- Can be used at high printing speeds

### **APPLICATIONS**

- High-speed printing on packaging

#### RECOMMENDED LABEL STOCK

- Excellent results on synthetic materials, like PE, PP, PET or 3M labels

Vellum:

300 mm/s

Print quality on PE = 5

Solvent resistance = 1

PE:

2,5

600

70 °C

150°

1,70 (Heiland)

1,80 (Heiland)

- Good to very good print on vellum and coated papers
- PVC cards

Print density

0,5

100

Heat resistance

Adaptability = 5

Scratch res = 0

Maximum printing speed

200

50°

1,5

300 400 500

Print sensitivity = 5

Smear resistance = 5

**Printing quality** 

Resistance





edge





The concentration of heavy metals in our thermal transfer ribbons is negligible and always lies below the value of the applicabel EU norm for the use of dangerous substances, e.g. RoHS (EC Directive 2002/95) and WEEE (2002/96).

SHELF-LIFE AND STORAGE CONDITIONS: In principle termal transfer ribbons have a long shelf live. We guarantee that, when stored correctly (temperature: 5 - 35 ° centigrades, relative humidity: 30 - 80 %) our ribbons remain in perfect condition for use for 1 year.

#### TESTING AND EVALUATION PROCEDURE:

Our thermal transfer ribbons are tested according to CALOR/RTT testing procedures We are happy to supply details upon request.



Quality level:

Basefilm:

Ribbon:

Colour:

ribbon:

point:

Ink melting

Ribbon specification

Optical density

Resin

**Black** 

70 °C

PET 4,5 μm

5,8 µm ±0,5 µm

1,30 (Heiland)

Near-edge

All substances and preparations that are used for the production of this quality have been pre-registered.

