

Black is beautiful

Black Thermal transfer ribbons



T 860 Sw Resin

T 860 Sw

is an extremely durable black resin quality for a high-resolution print on synthetic materials that resists high temperatures as well as mechanical and chemical strain.

PROPERTIES

- Excellent print on synthetic materials - not suitable for print on paper
- Extremely high mechanical resistance (smearing, scratching, erasure, adhesive tape)
- Very good temperature resistance
- Good chemical resistance against IPA
- Very good chemical resistance against white spirit, diesel oil, motor oil, brake fluid and Skydrol

APPLICATIONS

- Automotive industry
- Chemical industry
- Labelling of electronic components
- Clinical sector and pharmaceutical industry

RECOMMENDED LABEL STOCK

- Synthetic films, like PE, PET, PP, PVC
- Not suitable for paper and cardboard



Flat-head

Max

Max+

Max/Resin

Resin



Near-edge

Max

Max/Resin

Resin

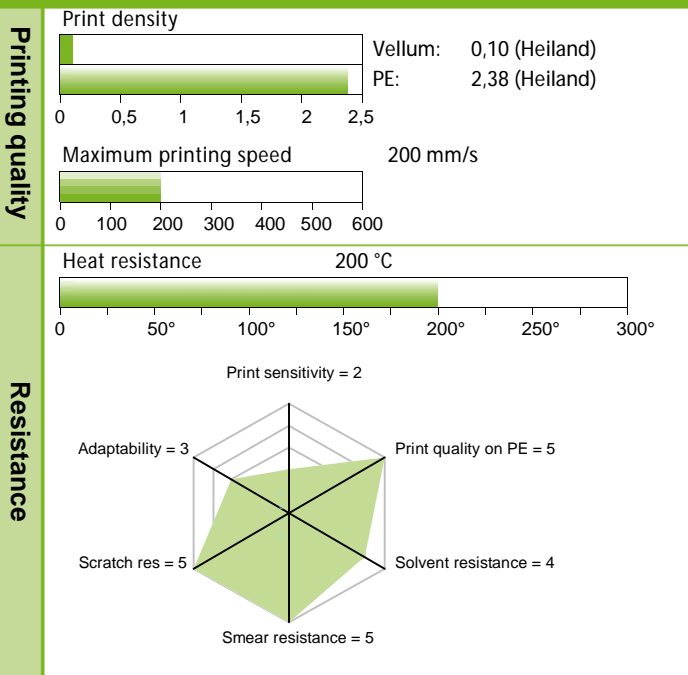


Direct printing

Max

Max/Resin

Resin



Ribbon specification

Quality level:	Resin	Flat-head
Basefilm:	PET 4,5 µm	
Ribbon:	6,0 µm ±0,5 µm	
Colour:	black	
Optical density ribbon:	1,57 (Heiland)	
Ink melting point:	140 °C	

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

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

SHELF-LIFE AND STORAGE CONDITIONS:
In principle thermal transfer ribbons have a long shelf life. We guarantee that, when stored correctly (temperature: 5 - 35 °C, 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.

CALOR | RTT