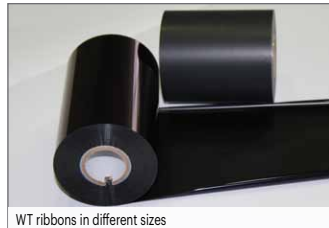
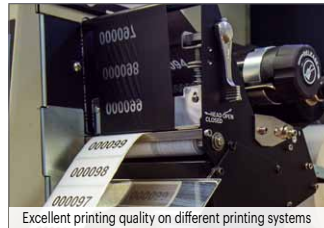


WT2210 - Thermal Transfer Ribbon

The classic ribbon in resin quality



WT ribbons in different sizes



Excellent printing quality on different printing systems



On request you get individual roll sizes.



General description

Our WT2210 is a durable resin ribbon for Flat-Head printers.

It is designed with standard anti-static and back coat properties to protect and maximize the life of the print head. Resin ribbons generally are transferred under high printing energy and stand out due to a very long durability. This type of resin shows an excellent scratching resistance.

Please ask us for our stock width or refer to our TT-broschure.

Base film

Polyesterfilm; with a special backcoating

Base film thickness

4,5 µm ± 0,4 µm; Thickness incl. ink < 9 µm

Color

Black (coating can be inside or outside wound)
Transfer density: >1.4 – this creates a high level of black

Durability

Print image

Readable according to ANSI equal/more than quality C - resistance to smear and heat (100°C)*
 Readable according to ANSI equal/more than quality B - resistance to penscanner * [50 times]
 Readable according to ANSI equal/more than quality A - resistance to water * [24 h in water]
 Readable according to ANSI equal/more than quality A - resistance to UV-light *
 Readable according to ANSI equal/more than quality C - resistance to solvent*
 (Ethanol, alcohol, petrol and kerosene...)

The generated print image is extremely durable against alcohol, gasoline, machine oil and other solvents. In addition to the chemical durability, the print image is also scratch and smear resistant. The optical appearance as well as the possible load of the imprint, however, are dependent on the selected self-adhesive material and the printing system.

Environmental conditions

Operating conditions

Optimal temperatur range 5 - 35°C (41°F - 95° F) at 30% to 80% relative humidity.
Avoid heat and direct sunlight during storage.

Printing characteristics

Suitable materials

Polyesterfilm; PVC-film; PE-film; PP-film; Acrylicfilm; synthetic or coated paper

Characteristics

Print speed up to 100mm/sec (4 in/sec) with consistent high print quality.
Super smear resistance up to 100°C (212°F).
The melting point of the ink is at approx. 83°C (181°F).

Approvals

This ribbon is certificated by:

- EC-Regulation 1907/2006 [REACH]
- EC-Directive 2002/96/EC (WEEE)
- EC-Directive 2000/53/EC
- EC-Directive 2015/863/EU [RoHS III]
- EC-Directive 2003/11/EC
- EC-Directive 76/769/EEC

The ribbon does not contain any substance classified as dangerous for health.

This information is based on present experience and is non-binding. Only the user knows the special conditions, under which the product is used. Please check data using your own test methods. In general we guarantee the performance of this material for 2 years, storage under FINAT-standard specifications (21°C ±4°C, 50% r.H. ±10% r.H.)
(* Tested directly by the supplier - measured values may vary slightly when tested in a different environmental)