

## ***Thermal Transfer Ribbon FTI-X Black***

**Ribbon FTI-X is a specialty-resin thermal transfer, high performance ribbon which excels in chemical resistance, friction resistance, and continuous printability.**

### ***Ink:***

Coating Weight:	1,8 g/m <sup>2</sup>
Melting Point:	82° C (179° F)
Type of Ink:	Resin
Sensitivity of Ink:	Middle

### ***Substrate:***

Material:	Polyester
Melting Point:	250° C <
Thickness:	4.5µm
Density:	1,4 m <sup>2</sup>
Tensile Strength:	19 kg/mm <sup>2</sup>

### ***Image Stability:***

Heat Resistance:	300°C / 5min - 150°C / 10 days
Scratch Resistance:	excellent
Smudge Resistance:	excellent
Solvent Resistance:	excellent

### ***Performance Characteristics:***

- very good print quality on synthetics (preferred high gloss)
- outstanding smudge and scratch resistant
- resistant against solvents and chemicals
- medium printing energy
- Excellent edge definition

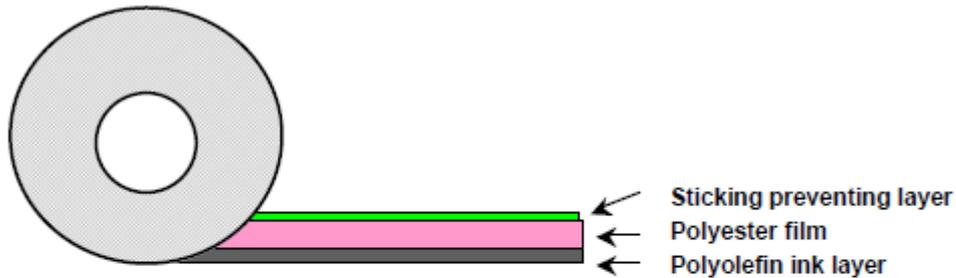
### **Notes:**

This information and data is believed to be accurate and reliable. Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of this date, LINK SOLUTIONS makes no representations as to the completeness or accuracy thereof. We place at your disposal the technical information necessary for the correct use of our products. As conditions and methods of use are beyond our control, that the person receiving the same will make their own determination as to the suitability for their purpose. We reserve the right to modify characteristics with the aim of improving the product and adapting it to the requirements of the market.

# Technical datasheet



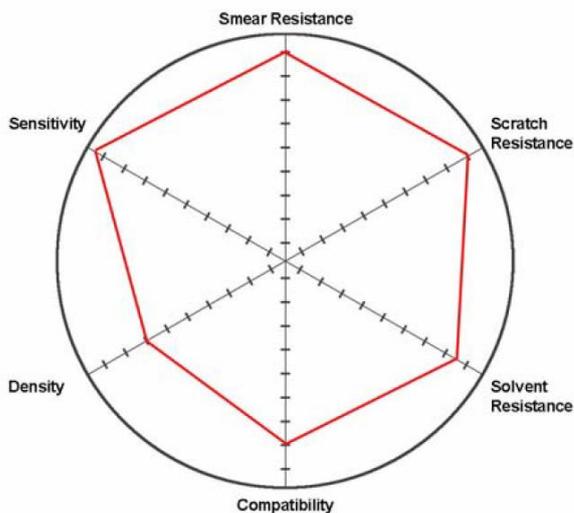
## Construction



Sticking preventing layer  
Polyester film  
Polyolefin ink layer

Thickness of ribbon	$\mu\text{m}$	8
Thickness of polyester film	$\mu\text{m}$	5
Ink weight	$\text{g/m}^2$	2.3

## Features diagram



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