

## **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:**

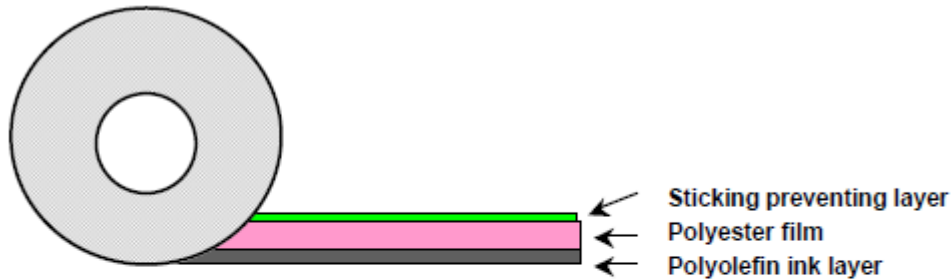
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We reserve the right to modify characteristics with the aim of improving the product and adapting it to the requirements of the market.

# Technical datasheet

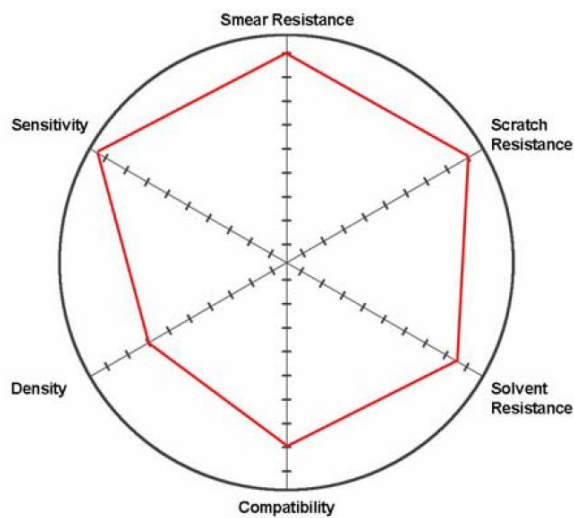


## Construction



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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