

Product Information

TTR K 103 N/Black

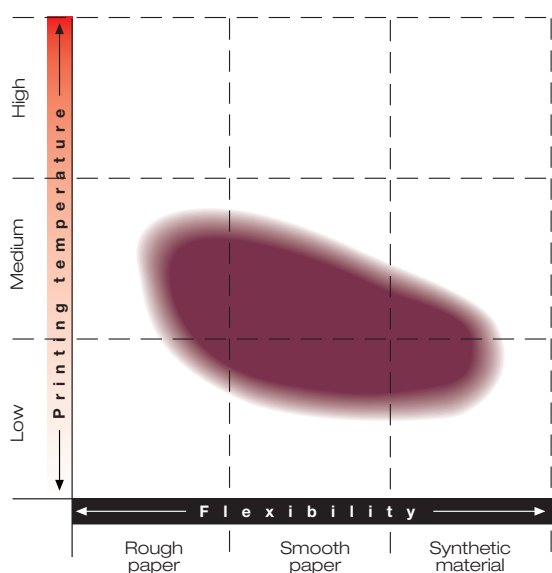


This thermal transfer ribbon meets all the typical requirements of a wax ribbon – combining low print energy and good print quality. Even on paper labels with a rougher surface, this ribbon provides high-contrast printing results. TTR K 103 N achieves a good transfer rate at speeds of up to 185 mm/s. It is compatible with all standard flat head thermal transfer printers.

Formulation Wax	Printing Head Flat Head	Carrier PET 4,5 µm	CONEG* ✓ 94/62/EC* ✓	ISEGA* ✓	RoHS* ✓
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*Certifications available. Detailed information upon request.

Range of Application



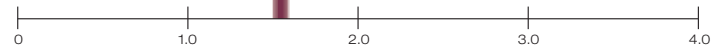
Printing speed (mm/s)



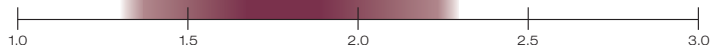
Melting point (°C DSC)



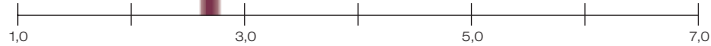
Optical density of ribbon (D)



Optical density of print (D)



Coating weight (g/m²)



Ribbon thickness, total (µm)



Resistances ⁽¹⁾

	Vellum	Chromo	PE	PP	
Scratch test ⁽²⁾	5	3	5	3	Cycle
Smudge test ⁽³⁾	>1.000	>1.000	>1.000	>1.000	Cycle
Ethanol ⁽³⁾	40	15	19	19	Cycle
Gasoline ⁽³⁾	17	3	3	4	Cycle
Water ⁽³⁾	substrate destroyed	substrate destroyed	>1.000	>1.000	Cycle

⁽¹⁾ KURZ test method ⁽²⁾ Taber 250 g ⁽³⁾ Crock meter 355 g

Available Colors (also see www.kurz.de or, respectively, www.kurz-typofol.de):

black

Storage Conditions

Storage time: 12 month from the date of delivery

Storage temperature: 10 - 35°C

Humidity: 30% - 80%, without precipitation

No exposure to direct solar radiation

No increase pressure on ribbon layers

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Issue 11/2017 - This Product Information supersedes all previous issues.