

Thermal Transfer Ribbon

Info-mark DBS1000



Description

Donprint's Info-mark DBS1000 is a low cost, high performance thermal transfer printer ribbon designed for durable and UL & CSA agency approved labelling applications in the Computer and Electronics industries.



Special Features

Outstanding results are achieved when DBS1000 ribbons are combined with Info-mark label materials incorporating Donprint's unique surface topcoat chemistry. This combination produces exceptional print quality and durability even at print speeds of up to 8 inches per second.

Exceptional Print Quality*

- high density images
- exceptional image sharpness

Extreme Print Durability

- extreme scratch resistance
- extreme smudge resistance
- extreme chemical and solvent resistance



Applications

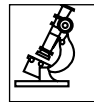
Info-mark DBS1000 ribbons when used in combination with matte Info-mark label materials, are suitable for the highest quality, in-house printing of graphics, text and barcodes. Typical applications include durable rating plates, barcodes, warnings, instructions, schematics, nameplates and most other durable product identification and tracking applications - for computers, peripherals, components and telecommunication equipment.



Variable Information Printers

Info-mark ribbons are suitable for overprinting in-house on all recognised thermal transfer printers, including models from Datamax, RJS, Sato, Ring, TEC, UBI & Zebra.

Ribbons	Dimensions
DBS1000-220	220mm x 450m (8.7" x 984')
DBS1000-170	170mm x 450m (6.7" x 984')
DBS1000-130	130mm x 450m (5.1" x 984')
DBS1000-110	110mm x 450m (4.3" x 984')
DBS1000-90	90mm x 450m (3.5" x 984')
DBS1000-80	80mm x 450m (3.2" x 984')
DBS1000-50	50mm x 450m (2.0" x 984')



Specification

Topcoat	:	Matte Info-mark polymer coating
Film Thickness	:	0.0018" (0.0045mm) polyester
Ink Colour	:	Black
Receiving Materials	:	Info-mark Thermal Transfer Labels
Printers	:	All Recognised Thermal Transfer Printer Ranges
Optimum Usage Conditions	:	7 - 30°C (45-86°F)
Shelf Life	:	12 months



Chemical Resistance

Info-mark DBS1000 ribbons offer extreme resistance to a wide range of chemicals, when used in combination with Info-mark label materials. Extreme image durability is achieved when exposed to chemicals such as:

20% & 100% Isopropanol; Stoddart Solvent (mineral spirits); 1,1,1 Trichloroethane; 409 Cleaner; Ambersil & other anti-static cleaners; Glass cleaners; n-Hexane; MEK (2-Butanone); Toluene; Ethanol; Methylated Spirits; Gasoline; Abrasive & liquid cleaners.

(Chemical Resistance properties are based on 30 second rub tests with a cloth soaked in the test fluid, using hard rub pressure of approx 550g [1.2lbs])



Product Approvals

Underwriters Laboratories:

- "Recognised Component"

Test Standard: UL 969 Marking & Labelling Systems

Canadian Standards Association:

- "Accepted Component"

Test Standard: CAN/CSA - C22.2 No. 0.15 M90 Adhesive Labels

** "U.L. Recognition" and "CSA Acceptance" is granted on a recognised combination of Info-mark Ribbons & Info-mark Labels.*

NB: Please refer to specific Info-mark label material Product Information sheets for more detailed information.

* Thermal transfer print quality is based on the combination of ribbon, label material and printer. Best results are guaranteed when using one of our range of innovative, organic solvent-free materials which have been manufactured to world class standards using precision processes. In combination with this ribbon, this advanced technology will provide you with unsurpassed performance.

Material used in the processes have been produced in an environmentally friendly emission free facility.

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