



Thermal Transfer Ribbon Technical Data Sheet

R510C Durable Color Resin

Product Description

DNP's R510C offers the same incredible durability as our R510 Ultra Durable Resin. R510C is available in four standard colors and is the industry's toughest color resin ribbon capable of handling extreme environmental labeling with DNP's unmatched scratch and solvent resistance. This ribbon is also available in metallic silver and metallic gold making it perfect for card printing applications.

Standard Colors



Blue
PMS 2935



Red
PMS 185



Green
PMS 334



Matte Silver
PMS 877

Metallic Colors



Gold



Silver

Colors may vary by substrate
PMS = Pantone® Matching System

Recommended Applications



AGENCY



ASSET
TRACKING



AUTOMOTIVE



CHEMICAL



CIRCUIT
BOARD



ELECTRONIC
COMPONENT



EXTREME
ENVIRONMENT



PRODUCT ID



SIGNAGE

Recommended Substrates

Polyester, polypropylene, polyimide, PVC cards, PET cards

Performance Characteristics

- Toughest resin ribbon on the market
- Unmatched in abrasion and solvent resistance
- UL recognized (blue and red)
- High density printing ensuring Edge Definition™
- DNP's specially formulated backcoating for printhead protection

The information on this data sheet was obtained in DNP IMS America laboratories. Measured values may vary slightly when tested in a different environment. Information contained within this document is subject to change without notification.



Registered to
ISO 9001
REV 3-25-09

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