

DNP Technical Data Sheet

R510C Durable Color Resin

Product Description

DNP's R510C offers the same unmatched durability as our R510HF Ultra Durable Resin. It's available in eight standard colors and is the industry's toughest color resin ribbon capable of handling extreme environmental conditions with DNP's unrivaled scratch and solvent resistance.

Standard Colors



Red
PMS 185



Blue
PMS 2935



Green
PMS 347



Matte Silver
PMS 877



Yellow
PMS 116



Orange
PMS 1505



Deep Blue
PMS 287



Deep Green
PMS 554

Colors may vary by substrate

Recommended Applications



Automotive



Chemicals



Electronics



Inventory & Logistics

Recommended Substrates

Economy Synthetics Polypropylene
Polyester

Specialty Materials PVC cards
PET cards
Polyimide

Performance Characteristics

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



Learn more!

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