



# R510W

Durable White Resin

## Technical Data Sheet



### Product Description

R510W has DNP's unmatched scratch and solvent resistance and has been designed with DNP's specially formulated backcoat technology for printhead protection. Like all of our ribbons, R510W is an industry leader in edge definition for clean, extremely durable and dense barcodes.

### Applications



Chemicals



Electronics



Food & Beverage



Inventory & Logistics



Retail

### Recommended Substrates

#### Specialty Materials

- ✓ Matte silver polyester
- ✓ Chrome polyester
- ✓ PVC shrink tubing
- ✓ Gloss silver polyester
- ✓ Clear polyester

### Performance Characteristics

- ✓ Halogen-free
- ✓ Smudge and scratch resistant
- ✓ Resistant to ethanol and isopropanol
- ✓ DNP's specially formulated backcoating for printhead protection
- ✓ Industry leading in edge definition for clean, durable, and dense bar codes

More Info



**RIBBON PROPERTIES**

Description	Result	Test Method
Ink	Resin	
Color	White	Visual
Total Thickness	7.9 ± 1.1μ	Weight
Base Film Thickness	4.5 ± 0.4μ	Weight

**DURABILITY OF PRINTED IMAGE**

Description	Result	Test Method
Print Density	< 0.30	Densitometer

Label Stock: PVC Shrink Tubing

Print Speed: 6 IPS



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.

**DNP IMAGINGCOMM ASIA SDN. BHD.**

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