

# DNP

## DSCR

### Universal Care Resin

### Technical Data Sheet



### Product Description

DSCR is an durable resin for special garment care applications. With incredible steam resistant qualities, this ribbon is dry clean and laundry safe. This highly versatile ribbon prints on woven and nonwoven fabrics, films, synthetics and satins. DSCR utilizes less energy, and provides superior scratch, heat, and water resistance.

### Applications



Textile Garment



Retail



Pharmaceutical



Food & Beverage



Health & Beauty

### Recommended Substrates

#### Specialty Materials

- ✓ Acetate
- ✓ Nylon
- ✓ Polyester
- ✓ Satin
- ✓ Taffeta

### Performance Characteristics

- ✓ Halogen-free
- ✓ Excellent resistance to washing and dry cleaning
- ✓ Superior print quality at low energy levels
- ✓ Extreme resistance to scratching and smudging
- ✓ Available for both flat head and near edge printers
- ✓ OEKO-TEX Standard 100 - Class 1 - KL003 191447.1



More Info



## RIBBON PROPERTIES

Description	Result	Test Method
Ink	Resin	
Color	Black	Visual
Total Thickness	7.4 ± 0.5μ	Weight
Base Film Thickness	4.5 ± 0.5μ	Weight

## DURABILITY OF PRINTED IMAGE

Description	Result	Test Method
Print Density	> 2.07	Densitometer
Smudge Resistance	A*	Colorfastness Tester - 400 Cycles @ 500 Grams with Cotton Cloth
Scratch Resistance	A*	Colorfastness Tester - 50 Cycles @ 200 Grams with Stainless Steel Pointed Tip

Label Stock: Top-coated Polyester

Print Speed: 4 IPS

\*American National Standard Institute (ANSI) Grade Levels A, B, C, D, and F, where A is excellent, B is above average, C is average, D is below average, and F is poor.



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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