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**METLON 50NL**

## **CHARACTERISTICS**

Gives fabrics a soft hand and excellent pliability with a very high luster. Good strength and high yield.

## **USES**

Woven or knitted fabrics for apparel, hosiery, and novelty fabrics, where additional strength is required.

## **COLORS**

1/69" Gold, silver, red, blue, green, and copper. Other brilliant colors as fashion dictates.  
1/100" Gold and Silver only.

## **CONSTRUCTION**

### **SUPPORTED**

Non-laminated single ply polyester film, metallized with an aluminum deposit on one side. Silver has a clear, colorless lacquer over the metallized side. Gold and colors have transparent, colored lacquer on both sides.

50NL is wrapped with two ends 20 denier nylon. One wrap is "S" and one wrap is "Z". There are 5-7 wraps per inch of each end of nylon

## **STRENGTH AND ELONGATION (based on 1/69" width)**

Elongation	20% minimum
Breaking Strength	160 grams minimum
Yield point	25 grams

## **DRY CLEANING AND LAUNDERING**

Professional dry cleaning, using perchlorethylene only, is preferable to laundering. Machine was in cold water. DO NOT use bleach, or detergents containing bleach.

## **IRONING**

Fabrics containing 50NL should be treated like all synthetic fabrics, 50NL should be ironed at the lowest setting on the iron. Do not use steam when ironing.

## **WET PROCESSING**

It is recommended that 50NL be used in only dyed yarn constructions. 50NL is not intended for any type of wet processing. (Some customers have successfully dyed fabrics containing 50NL, but they do this at their own risk.)

## **HEAT**

Dry heat up to 160°F is acceptable.

## **STANDARD WIDTHS AND YIELDS (yards per pound)**

### SUPPORTED (2 ends 20 denier nylon)

	<u>SILVER</u>	<u>GOLD</u>	<u>COLORS</u>	<u>COMPOSITION</u>
1/69"	43,000	41,000	41,000	40% Nylon – 60% Metallic
1/100"	55,000	53,000		50% Nylon – 50% Metallic

## **QUALITY CONTROL**

At the time of manufacture, Metlon conducts a series of tests to insure that 50NL meets minimum physical and chemical requirements. Copies of these tests are available from Metlon.

Because of the wide variation in individual requirements, it is recommended that each customer conduct its own tests to determine Metlon's acceptability for its use.

### **TERMS AND CONDITIONS OF SALE**

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, express or implied:

Sellers and manufacturers only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his / her intended use, and user assumes all risk and liability whatsoever in connection therewith.

Statements or recommendations not contained herein shall have no force or effect unless in an agreement signed by officers of seller and manufacturer.