

ENGINEERING SPECIFICATION
STATE OF INDIANA
DEPARTMENT OF CORRECTION
PEN INDUSTRIES

- I. **OBJECTIVE:**
 To provide the minimum requirements for Jersey Knit goods for the manufacturing of garments.

II. **REQUIREMENTS:**

CHARACTERISTICS

A. Material

B. Color

C. Weave

D. Finish

E. Weight (oz./sq. yd.)

F. Fabric Width

G. Yield (yds./lb)

H. Wales per inch

I. Shrinkage or Elongation

PHYSICAL SPECIFICATIONS

50% Cotton, ($\pm 5\%$), Remainder Polyester

Bleached White

Jersey Knit

Anti-Curl, Softened; Fabric Stabilization
 Finish to increase dimensional stability.

4.0 oz. Min. / 4.5 oz. Max.

See Method of Specifying $\pm 1/2$ inch

See Method of Specifying

25 minimum

Shrinkage $< 7\%$ in length or width under
 institutional laundering conditions.

III. **PROCUREMENT:**

A. Packaging/Shipping
 Per Purchase Order

Each roll shall be ticketed or labeled to indicate the weight and yards per roll, the dye lot number, manufacturer, supplier, and part number.

Fabric rolls must have cardboard tube in the center and rolled jersey side out (not turned).

ORIGIN DATE	DESCRIPTION	DOCUMENT NO.
May 20, 1996	FAB, TUB, JERSEY, 4.2 OZ, WHITE	01388-000
GENERATED BY		RELEASE DATE
A. Shaw		December 22, 2004
ERN NO		REVISION NO.
040024		G

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Each roll must be wrapped in a clear polyethylene bag (not shrink wrapped). Bidders are required to submit a fabric sample, which will be retained for quality comparison against specifications and future shipments. Failure to submit this sample shall cause the bid to be rejected as non-responsive.

Due to shading problems, 01387 and 01388 must be from same bidder.

B. Method of Specifying

Tube Width	Yield Yds/Lbs	
18 inches	3.81	01388-018
20 inches	3.43	01388-020
22 inches	3.12	01388-022
24 inches	2.85	01388-024
26 inches	2.64	01388-026
28 inches	2.45	01388-028
30 inches	2.28	01388-030

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