

How to Figure Warps

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$$\begin{array}{rcl} \text{Width of Project} & \underline{\hspace{2cm}} & \text{inches} \\ \text{Number of ends per inch} \times & \underline{\hspace{2cm}} & \text{EPI} \\ & = & \underline{\hspace{2cm}} \text{Total Ends (A)} \end{array}$$

$$\begin{array}{rcl} \text{Length of Project} & \underline{\hspace{2cm}} & \text{inches} \\ \text{Take Up} + & \underline{\hspace{2cm}} & \text{inches (10\%-20\%)} \\ \text{Loom Waste} + & \underline{\hspace{2cm}} & \text{inches (18-36 inches)} \\ & = & \underline{\hspace{2cm}} \text{Total Length (B)} \end{array}$$

$$\begin{array}{rcl} \text{Total Ends (A)} & \underline{\hspace{2cm}} & \\ \text{Total Length (B)} \times & \underline{\hspace{2cm}} & \\ & = & \underline{\hspace{2cm}} \text{Warp Yarn Length in Inches} \end{array}$$

Divide the answer by 36 to get the total amount of yarn for the warp in yards.

Comon Shrinkages

Cotton	10%
Linen	10%
Wool	15%