

Wraps Per Inch Knit-Kard™ and WPI Tool Kit™ D

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WPI - Wraps Per Inch (WPI) measures the number of times that a yarn or thread can be aligned in adjacent rows within a 1 inch length. This will determine the weight (thickness) of the yarn. Two yarns that “wrap” the same number of times (i.e. have the same WPI), will usually result in the same gauge, and therefore, can be exchanged. It is always recommended that a swatch be worked to verify the gauge.

Using the WPI Tool - Place the end of the yarn in the notch at the end of the WPI tool. Guide it along the groove and then turn and ROLL the yarn onto the tool. Do not actually wrap the yarn around the dowel, as this will add or remove twist and change the thickness of the yarn. Do not use too much tension. Line up the yarn so it is sitting next to the previous wrap, but not overlapping it. Continue to ROLL the yarn onto the tool until the one inch line is reached. Count the number of times that the yarn “wrapped” within this one inch space. This is the WPI number. Refer to the chart on the other side of this Knit-Kard to then determine the “weight” of the yarn.

“Hairy” yarns need space to bloom so allow more space between the wraps. For yarns with lots of character (thick ‘n thin), wrap 2–3 inches and divide by 2 or 3.