

Crunching the numbers: Warp Yarn Required



THE
Handweaving
Academy

Warp Yarn Required

*Warp yarn required in
the entire warp **or of**
a specific yarn
(Imperial)*

Total warp ends
x Overall warp length in yards	x
= Yards of warp yarn required	=
÷ Yards per pound of warp yarn	÷
= Pounds of warp yarn required	=
x 16	x 16
= Ounces of warp yarn required	=

*Warp yarn required in
the entire warp **or of**
a specific yarn
(Metric)*

Total warp ends
x Overall warp length in meters	x
= Meters of warp yarn required	=
÷ Meters per kg of warp yarn	÷
= Kg of warp yarn required	=
x 1000	x 1000
= Grams of warp yarn required	=



Maximizing Available Warp Yarn

Calculate the maximum warp ends or length possible given a limited supply of yarn.

Length of yarn available

÷ Overall length of warp ÷

= Max warp ends possible =

Length of yarn available

÷ Number of ends in warp ÷

= Max warp length possible =