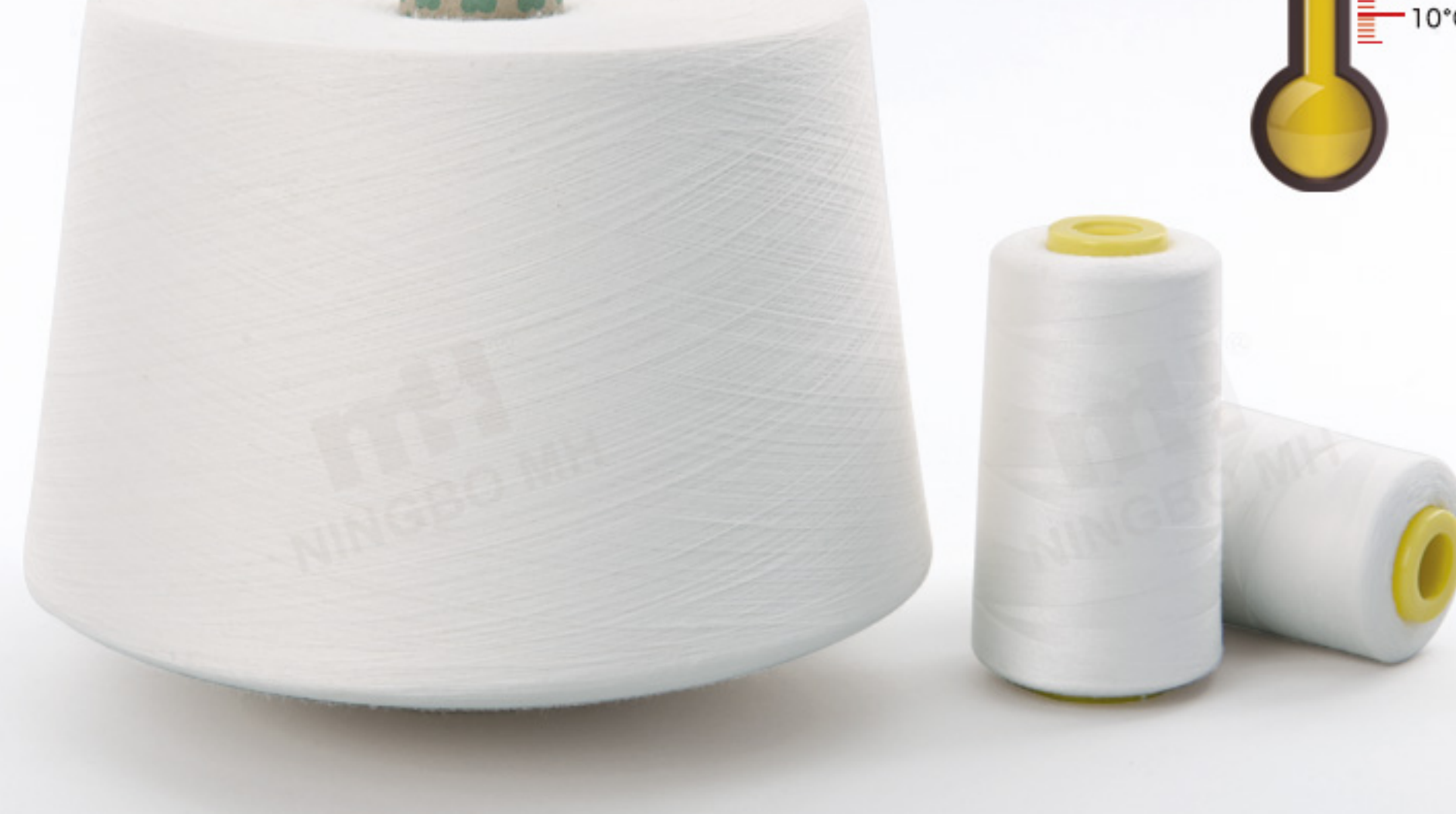


## PVA Water-Soluble Yarn

PVA water soluble yarn is made of soluble vinylon(PVA) fiber, it's dissolved easily in water like salt at 20-90 degrees. It has good strength and elongation, acid resistance, alkali resistance and dry heat resistance. It's odorless and non-toxic after dissolving in water, and the dissolved water is colorless and transparent, can be naturally physically degraded within a short time, which is harmless to human and environment.

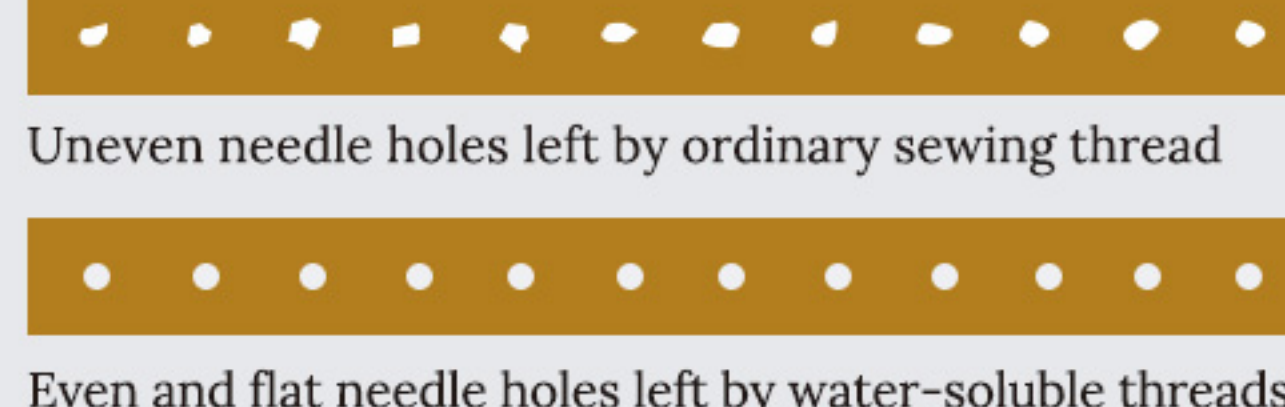


### 40°C Water Soluble Vinylon Thread (for Sewing)



Material: Water soluble vinylon  
Yarn count: 20S/2, 40S/2  
Dissolved temperature: 20S/2, 20°C;  
40S/2, 20°C, 40°C  
Packing: 4000m/big cone, 5000m/big cone, or 1.6kg/big cone

#### Needle hole Comparison



Application: Used for temporary stitching, saving stitch removal process, and keep the stitching line flat and even.  
During the garment producing process, to prevent knitted fabric and woolen fabric from shrinking during bleaching and dyeing, temporary fixing edge is needed during those process. The traditional fixing method uses sewing thread to stitch, but it needs stitch removal process, which will cost labor and time. Now using the soluble yarn for temporary stitching, just treat it in water at certain temperature, it will completely dissolve, save time and effort.

### 40°C Water Soluble Vinylon Yarn (for untwisted towel, wool, cashmere)

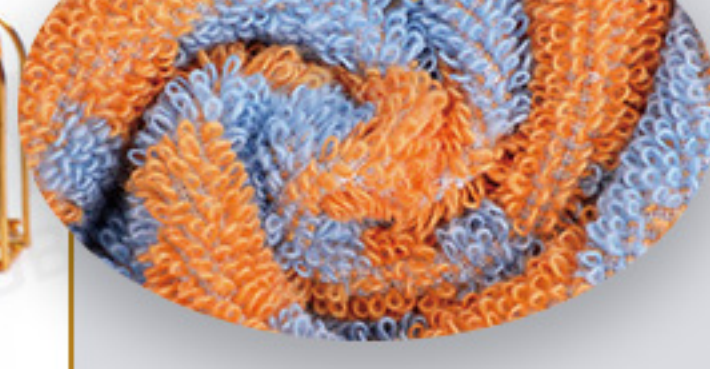


Material: Water soluble vinylon  
Color: Raw white  
Yarn count: 60S/1, 80S/1  
Dissolved temperature: 40°C  
Packaging: 1.33kg/big cone, 24kg/ctn

Application: Water-soluble vinylon yarn is combined with other yarn to enhance its strength and improve the spinnability. After dissolving in water, it increases the yarn hairiness and makes the textile fluffy.



Application: It's mainly used for weaving yarn-dyed towels. The yarn can be completely dissolved in water at 40°C-60°C, because it does not need bleaching or dyeing, it can save untwisting cost. Also, it can use cheaper reactive dyes to increase the variety colors of the towel.



Application: Used as carrier yarn for wool and cashmere to improve their spinnability. Water-soluble vinylon carrier yarn is blended with wool or cashmere, and will be dissolved in water in post treatment, then it comes the high count, light, fluffy and soft wool/cashmere yarns.



### 90°C Water Soluble Vinylon Yarn (for untwisted towel)



Material: Water soluble vinylon  
Color: Raw white  
Yarn count: 60S/1, 80S/1  
Dissolved temperature: 90°C  
Packaging: 1.33kg/cone, 24kg/ctn

#### More fluffy

Application: It's mainly used for weaving solid color towels. It's blended with cotton yarns to have untwisted soluble blended yarn, after weaving and with the dissolving and untwisting process, the left cotton yarns are fluffy, which keep the towel soft, plump, and with highly absorbent.



#### 3D vivid effect

90°C water-soluble vinylon yarn shrinks at 60-70°C. After post-treatment of cutting pile, the towel has a concave and convex effect, which makes the pattern having 3D vivid effect.



### 20°C Water Soluble Vinylon Yarn (for self-dissolving fishing gear)



Material: Water soluble vinylon  
Color: Raw white  
Yarn count: 20S/1, 40S/1  
Dissolved temperature: 20°C  
Packaging: 1.33kg/cone, 24kg/ctn

Application: Making water soluble bait nets. Use 20°C water-soluble vinylon yarn to weave the bait nets. During fishing, put the bait into the water-soluble nets and sprinkle it into the desired area. using this method can prevent the waste of bait and save fishing cost.

The water-soluble net dissolves after entering the water, the bait can be more concentrated and effectively sprinkled into the designated area to attract more fish.

