Sock Testing Hosiery Consortium

Home

STC Background

Minutes

Abrasion

Sock Sizing

Sock Sizing Procedure

PDF

Sock Sizing Procedures for HIFOMACO Scissors

Each sock can be measured only once. All measurements on different sock profiles should always be taken at the same place.

PROCEDURE FOR MEASURING CROSS STRETCH: TOP

Top: Close the scissors until the locking pin snaps to hold the scissors closed (Figure 1). Place the sock top on the cross stretch arms centering the fabric (Figure 2) across the arm fingers (Figure 3). Push the locking pin and slowly release the scissor arms at a constant rate (Figure 4). Remove your hand from one side of the scissors handles (Figure 5). Take the reading from the rule when movement of the scissors stops (Figure 6).

Figure 1 Locking Pin Snaps



Figure 2 Centering the Fabric



Figure 3 Arm Fingers



Figure 4 Releasing Arm



Figure 5 Scissor Handle



Figure 6 Centering the Fabric



PROCEDURE FOR MEASURING CROSS STRETCH: LEG

Leg: Close the scissors until the locking pin snaps to hold the scissors closed (Figure 1). Place the sock on the cross stretch arms going through the top until the middle of the leg is across the arm fingers (Figure 7). Push the locking pin and slowly release the scissor arms at a constant rate (Figure 4). Remove your hand from one side of the scissors handles (Figure 5). Take the reading from the rule when movement of the scissors stops (Figure 8).

Figure 1 Figure 7 Figure 4







Figure 5

Figure 8





Foot: For a finished sock, cut the toe out of the sock (Figure 9). Close the scissors until the locking pin snaps to hold the scissors closed (Figure 1). Place the sock on the cross stretch arms going through the toe until the middle of the foot is across the arm fingers (Figure 10). Push the locking pin and slowly release the scissor arms at a constant rate (Figure 4). Remove your hand from one side of the scissors handles (Figure 5). Take the reading from the rule when movement of the scissors stops (Figure 11).

Figure 9

Figure 1

Figure 10







Figure 4

Figure 5

Figure 11







Links

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HIFOMACO Scissor

• Dinema DSC

MinutesUse of NAHM Foot• Dinema DSC version 3AbrasionForms• HIFOMACO Model HT-36LContactShoe Size vs. Sock Size• HIFOMACO LCS 4800

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