

# TORQUE TEST

## METHOD

PURPOSE - To determine the amount of torque in textured yarn in turns per inch.

### EQUIPMENT REQUIRED

- (A) one yard stick
- (B) one paper clip
- (C) twist tester
- (D) tape

### PROCEDURE

- (1) Select four (4) packages to be tested.
- (2) Clear a flat surface and mark off point 0", 20" and 40".
- (3) Tape yarn to be tested at 0" mark and at 40" mark. Place a paper clip at the 20" mark. Bring the two ends together and stick tape together, and allow the paper clip to hang free and the yarn to twist up until stable.
- (4) Using a twist tester, measure the number of turns in the 20" length of yarn.
- (5) If twist tester is not available, count twist manually.
- (6) Repeat the test four (4) times for each package of yarn.
- (7) Average the four (4) twist checks and divide the average by 20 to get the number of torque turns/inch.