

VARIOUS TYPES OF NYLON, POLYESTER AND COTTON SEWING THREADS

This document list out the essential plant and machinery requirement of various types of nylon, polyester and cotton sewing threads. This document also list out the essential test equipment requirement of various types of nylon, polyester and cotton sewing threads.

Essential Plant & Machinery and Testing Equipment Requirement for manufacturing of Various Types of Nylon, Polyester and Cotton Sewing Threads:

a. Weaving

1. Winding Machine
2. Doubling Machine
3. Twisting Machine *
4. Cop Winding Machine

Note: * Twisting M/C is mandatory wherever in the specification twisted yarn is specified.

b. Finishing

1. Bonding Machine #
2. Heat Setting
3. Dyeing Machine *

Note: * For dyed Nylon, Polyester and Cotton Sewing Threads Dyeing facility is mandatory.


Wherever in the specification bonded thread is specified, Bonding Machine is mandatory.

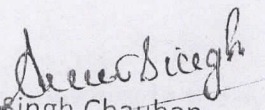
c. Testing Equipment

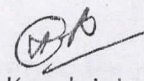
1. Steel scale
2. Twist tester
3. Wrap Reel
4. Weighing Balance
5. Melting point apparatus *
6. Tensile testing M/C

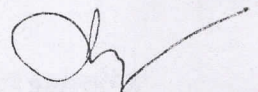
7. pH meter *
8. Hot air oven *
9. Soxhlet apparatus *
10. Laundrometer (For dyed varieties) *
11. Light fastness tester (For dyed varieties) *
12. Conductivity Meter *
13. Testing facility for Identification of Fibre
14. Perspirometer
15. Crockmeter


Note: * If the firm does not have in house test facility, firm shall submit under taking letter that firm will get tested and submit test report from Reputed/Govt. Approved/NABL Accredited lab.


Rupesh Kumar
WM


Ankur Singh Chauhan
WM


S Kondaiah
JWM


Navneet Gupta
JWM


K K Toppo
DGM