

CY NORMS FOR COATED AND LAMINATED FABRICS VARIOUS

This document list out the essential plant and machinery requirement of coated and laminated fabrics various. This document also list out the essential test equipment requirement of coated and laminated fabrics various.

Scope of Norms is applicable to all types of coated and laminated synthetic fabrics on
Essential Plant and Machinery Requirement: -

Preparatory and Weaving Process:-

1. Winding machine
2. Beam Warping Machine
3. Shuttle less looms capable of weaving 100% synthetic fabrics

Processing Machines: - (Wherever applicable)

1. HTHP Dyeing Machine
OR
High Temperature High Pressure (HTHP) Jet Dyeing
OR
Pad Dry and Thermosol on Loop Agers
OR
Pad Dry and Thermosol on Hot-flue

2. Printing: -

- a) Engraving Department/Exposure Plant
- b) Rotary Printing Machine
- c) Loop Ager/Ageing Machine
- d) Oxidation and washing

} OR FLASH AGER MACHINE

✓ 3. Calendering Machine

4. Stenter

Coating Machine:-

1. Coating machine :- As per requirement
2. Integrated coating cum laminating machine, wherever applicable
3. Stenter/Padding Mangle:- As per requirement

Note:

In case of non availability of weaving and dyeing / printing set up, firm must have notarised legal tie up with same firm who must possess all the essential weaving and dyeing /printing (wherever applicable) machineries as stipulated in the norms and it should be verified by the CV team.

Essential Test Equipments:-

1. Conditioning Chamber
2. Weighing Balance
3. Measuring tape/scale
4. Tensile strength tester
5. Thread counter
6. Laundrometer
7. Perspirometer
8. Crockmeter
- ✓ 9. Light fastness tester*
10. Twist tester
11. Air permeability tester

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