

TIP 0404-21

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Press fabric record book

Scope

Clothing record books are an excellent way to track and monitor clothing performance. Good records require including important fabric information and observations on how the clothing performed, problems that were experienced, and other information. This technical information paper includes suggested parameters to include. Most felt record books have been designed and supplied by clothing suppliers.. Some clothing performance books have been good and others did not include critical basic information. For example, some forms did not have space to log the style of felt, synthetic content, whether it was different from previous felts, why it was removed, etc.

A Daily Fabric Log is included to allow more specific, quantitative and standard operation information to be maintained on individual press fabrics. This information can be useful in analyzing specific performance differences between felts and also in predicting felt life (i.e., cleaning needs and scheduling changes).

Safety precautions

No specific safety requirements apply to this TIP. Mill safety requirements should be followed when installing and monitoring information relative to press fabric performance.

Felt record

Design Information or Description should be specific. Example, 100% syn. Batt-on-Base, AB design.

Remarks should include design changes other than those shown under Design Information. For example: “Changed batt-to-base ratio from 1.2 to 1.0,” “changed denier of batt,” “treated base.” In addition, reason for removal and amount of trim are beneficial information. See example.

Daily fabric log

The information in this log is primarily designed to aid the mill in evaluating and predicting fabric performance. Data should be obtained on a frequent basis. See example. Collected data can be graphed to spot trends and determine action needed such as conditioning, cleaning or fabric removal. An example is provided which shows caliper and porosity versus fabric running time.

This data can be kept on a computer-based log that automatically moves daily information to the Fabric Log. Information can be graphed to identify trends and to predict fabric life.

Each mill must consider items on the log that are valid for their operation. This may be based on instrumentation available, testing, and manpower.