Sustainable Textile Standard
Fiber Sourcing Conference Call
2 June 2008
3 – 5pm

AGENDA
• JC Meeting Decisions
• Definitions
• Scope and Purpose
• Update of LCA Investigation + Carpet Std
• Environmentally Preferred Products (EPP)
• Comments
• Pre-consumer Definition

FIBER SOURCING

JC Meeting Decisions
• Antimony-free PET to remain in standard - few comments that it should be moved to Safety of Materials section
• Pre-requisites – None
• Definition of pre-consumer recycled content – Still TBC
• Solution dyed product should receive credit – More work on this

SECTION aims
• Other category boundaries are from fiber forward
• Heaviest environmental load of synthetic fibers occurs in the production of the fiber (pre-fiber)
• Opportunity to address these major environmental loads which occur pre-fiber
• Promoting change towards sustainability within industry

FIBER SOURCING

Update of LCA Investigation
• How LCA is incorporated in Carpet Standard?
• a manufacturer has conducted an LCA for a particular product for a baseline year, for eg. 2000. To achieve credits the manufacturer has to conduct a recent LCA showing improvements from the previous LCA (Y 2000) in at least six different impact categories.

UPDATE OF LCA INVESTIGATION (continued)

ISSUES
• Scenario – This rewards improvements, however such improvements still might be above baseline efficiencies
• Georgia Institute of Technology is at least a year off conducting LCA studies for textiles – dependent on funding
Carpet Standard

- Biobased content;
- Recycled content; and
- Environmentally Preferred Products (EPP) – capped at 25%

EPP is defined as a product that has a lesser or reduced effect on human health and the environment when compared with competing products that serve the same purpose.

FIBER SOURCING

COMMENTS

Eg. All fibers should receive credit for not using antimony

- I recommend that fibers should not receive credit for not using substances that were never used in the first place
- There are already specific criteria for fiber improvements, potential to elaborate on this
- Reduced and less toxic chemical inputs – examples of Environmentally Preferred Product?

FIBER SOURCING

PRE-CONSUMER DEFINITION

If the wide-spec / transition is to be included as pre-consumer content perhaps this could differentiated from other pre-consumer content where the manufacturing waste has been recycled further back within a process. For eg. Wide spec can achieve 4 credits and fiber containing recycled yarn waste can achieve 8 credits.

FIBER SOURCING

SOLUTION DYED PRODUCT

Reasons for recognition?

Issues

- Is water not used during supply chain?
- How to address toxicity of dyeing – since this is not in the boundary of SoM