

## NOC Green regulation for fabric and accessories.

### Regulation: R

#### R 1 Mixed use

1. Mixing organic cotton with conventional cotton should not be done without exception.  
\*comply with IFOAM international regulation 8:2:2
2. Blends of various natural origin fibers are allowed at a maximum of 50%.  
\*Blending indicates blending of yarn, cross-weaving of fabric, cross-knitting.  
Natural origin fiber is wool, silk, hemp, corn fiber, bamboo fiber, wood fiber etc.
3. The common use limit of fabrics other than organic cotton is 30% in area ratio. The material of the shared fabric is not limited. However conventional cotton cannot be used, but for the parts such as stitches, pockets and appliques etc. are allowed.
4. Admixture with synthetic fiber is limited 30% of the weight of whole product, only when elastic or reinforcement is required.  
However, the fiber must not harm the environment or human health  
Example: Teflon-like fiber containing halogen

#### R 2 Processing Agent, Auxiliary

- Chemical processing is limited to bleaching, dyeing and soft processing.  
The use of any chemical agent with the following characteristics is not allowed,

Carcinogenicity

Allergy origin

Mutation attraction

Teratogenicity

Endocrine disruptors

Harmful to mammals

### **R 3    Bleach, Dye, Print**

Use chemicals that are less harmful to the environment, such as hydrogen peroxide and ozone, not chlorine bleach (chlorine, sodium hypochlorite, sodium chlorite)

Following dyeing and printing materials should not be used

Containing harmful metals

To produce aromatic amines that may be carcinogenic

Something that may cause an allergy

Containing formaldehyde

Formalin specified acetylacetone method Absorbance difference within 0.05

Containing PVC

### **R 4    Cleaning, finishing**

Choose a cleaning method that has less impact on the environment

In particular, choose a method that is good for biodegradability.

### **R 5    Attachment parts and stuffing**

Natural materials such as cotton are suitable for labels and other attachment parts.

Synthetic fiber, Polyester and polyamide are allowed.

Natural materials are suitable for button.

PVC(Poly vinyl chloride) or PVDC(Poly vinylidene chloride) are not allowed.

The stuffed doll or animal or cushion padding must be made of materials that have been confirmed to be safe.

### **R 6    Waste water treatment**

In the processing plant, waste water treatment must be sufficiently considered, and under environmental water quality administration, it is necessary to always meet the local regulation.