



## ■ About Triacetate Fiber

Excerpted from Mitsubishi Rayon, technical paper

Triacetate fiber is made mainly of the natural wood pulp from forest-thinning materials. As it is called “half-synthetic fiber”, it has features of both natural material texture and synthetic fiber functions. It is graceful, functional and “kind-to-human, ecology-conscious fiber”.

### □ Characteristics of Triacetate

Because Triacetate fiber has a good coloring function, a silk-like glossy surface, a smooth texture and a beauty in drapes and other functional advantages, it is widely accepted as everyday clothes and fashionable dress materials. Moreover, its excellent performances of heat resistance, alkali resistance and heat set adaptability contribute to an affinity with other natural fibers such as raw silk, cotton, and hemp, and also with synthetic fibers like polyester, nylon, and acryl, which eventually has broadened our products range in the market.

- a. dries quickly** : In addition to the given property of less moisture absorption, its moisture content is further lowered by the heat application processing.
- b. little shrinking & swelling** : Not been affected by moisture, its swell/shrink rate is very low.
- c. ironing available** : Ironing normally is not necessary for Triacetate products, but if it is to be applied, middle temperature (140 – 160°C) is recommended.
- d. shape stability and wrinkle-free** : Its fine fiber-warp control by heat application processing and little moisture swelling keep the dress shape well and prevents from wrinkling.
- e. preservation of pleats** : Due to the superior heat-plasticity of Triacetate, pleats and creases are maintained when being washed repeatedly. The esthetic beauty formed in drape is special to Triacetate, which cannot compete with other synthetic textiles.



## ■ About Triacetate-fabric Products

### □ Notices in Sewing & Treating

#### **【Spreading-in-layers】**

In spreading-in-layers and sewing, it is necessary to keep the cloth in a stable condition. It is especially important to take enough time for settling for stretchable clothes, those with soft texture and with smooth and slippery surface like satin.

#### **【Cutting】**

All pieces used for each of clothing shall be cut out from one roll of cloth, in principle. Do not use the both ends of a roll together for a single clothing because the colors could be slightly different from each other. For tie-dyed fabrics, be sure to take approximation-cutting.

#### **【Setting of sewing machine】**

**Needle:** No.9 – 11 (slim point or KN needle) Do not use thicker needles as they may damage yarns.

**Thread:** polyester threads No 50 – 60 for sewing machine

**Needle handling:** 5 – 5.5/cm

**Revolution:** 2,500 – 3,500 rpm

#### **【Ironing】**

**Steam ironing:** 130 – 150°C

**Pressure:** with its own weight

For fabrics which easily get pressed shining damages, put a cloth for protection.

#### **【Interlining cloth bonding】**

Please use low-temperature adhesive without resin exuding.

**Flat press:** 130°C / 10 – 15sec. **Pressure:** 0.15 – 0.25kg/m<sup>2</sup>

#### **【Pleats】**

**Setting of steam temperature:** 110°C / 15min.

When applying pleats processing, please conduct pre-test to check if it causes changes in texture, color, shrink, etc.. In case of partial pleats, please also apply high-pressure steam treatment for non-pleats portion as well. We recommend not to apply pleats processing to rayon-mixed weaved fabrics, however, when it is really necessary, would suggest stitched-pleat processing for it.



## Care Instructions for Triacetate-fabric Products

	Conditions	Notices
Wash		Wash by hand in 30°C water. Use a neutral detergent. Do not use any bleach-type detergent. Wash separately. Do not soak.
Bleach		Do not bleach.
Iron		Warm iron with a press cloth. Iron gently or the texture will be damaged, or be lustered. Iron carefully layered parts, such as pockets and cuffs. Steam iron on reverse side, when fuzzy materials.
Dryclean		For stylish gourments, professionally dryclean perchlorethylene or petroleum. (Trichloroethylene solvent should not be used.)
Wring		Wring softly or spin dry shortly. Towel dry, when knitted or fuzzy materials.
Dry	 	Line dry / hang to dry in shade. Re-shape to dry flat in shade, when knitted materials.
Other Notices		An insect repellent is not needed for our original brand material "Soalon". Cosmetics, hairdressings, perfumes, eau de Colognes, enamel removers, thinner, alcohol, or perm solution cause stain, discoloration and stiffening. Keep those away from the products.