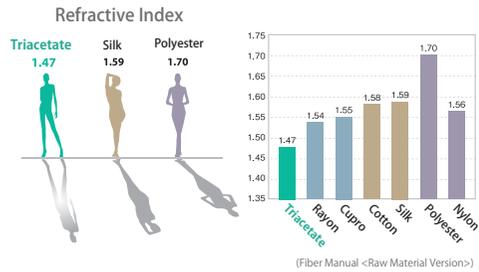


Power of nature

Glossiness



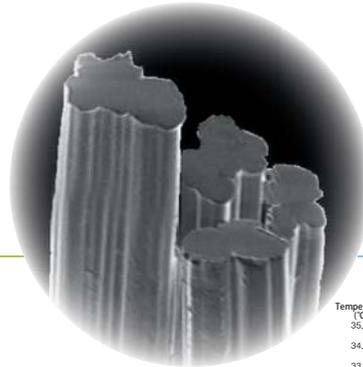
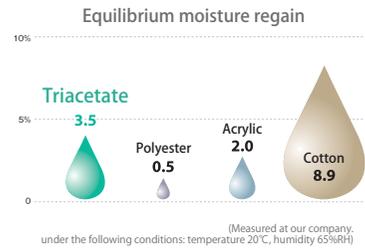
The subtlety of Soalon's glossiness comes from the random grooves in the surface of its fibers. These grooves disperse light, giving rise to a soft and natural sheen. Furthermore, due to its low refraction and use of a pulp with a high level of purity in its raw material, a lively colour with a transparent feel can be achieved.



Water absorbency



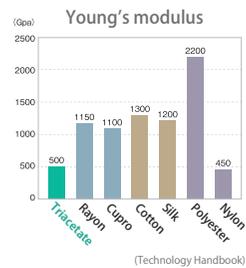
When compared with synthetic fibers like polyester, Soalon has a greater quality of water absorbency. This is because Soalon is a semi-synthetic fiber made of cellulose.



Softness



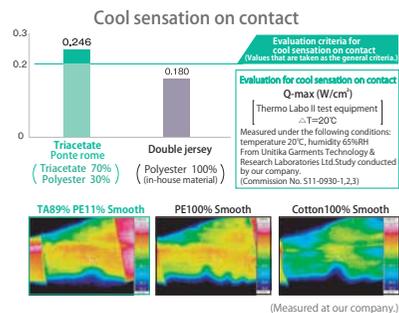
Among multi-purpose fibers, Soalon has one of the lowest rates of Young's modulus, and is an very soft fabric.



Cool contact



Soalon contains a measurable amount of moisture. When it touches the skin and the moisture evaporates, the heat of vaporization gives a cool feeling.

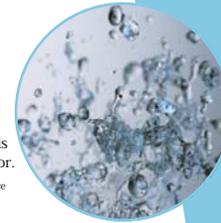


Samples of triacetate, polyester, and cotton are placed on the arm, and the surface temperature of the samples is measured after 5 seconds. The red sections show that heat is escaping efficiently out from the material.

Hot = Red Cool = Blue

Power of science

Washable

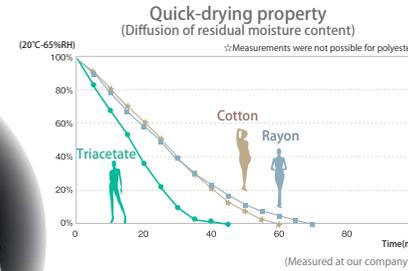


You can wash Soalon in your own home (Note 1). As the fabric does not easily swell up even when saturated with water, it has a resistance to shrinkage. Since the heat-plasticity of Soalon is high, it is a fabric which is difficult to wrinkle and easy to care for. (Note 1: Among fabrics, there are also those which are not machine washable.)

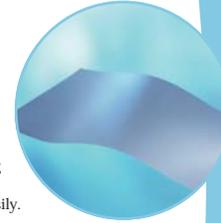
Item	Unit	Standard value	Summary of test method
Changes in appearance		No abnormalities	JISL-1096 F-1 method (Low temperature washer method) Screen drying
Changes in dimensions	Rate of shrinkage from washing	% (Textile) -3~+1 (Knit Length) -3~+1 (Knit Width) -4~+1	
Color fastness	Washing (Changes / Stains)	Level 4 / 3	JISL-0844 A-2 method Attached white cloth Cotton,Nylon

Water absorbency

Quick dryness

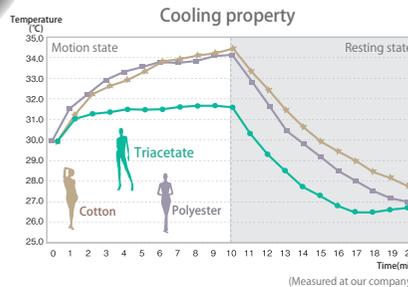


Along with Soalon's good water absorption qualities, the random grooves on the surface of its fibers make it outstanding in the diffusion of moisture. Therefore, it has the ability to quickly dry off after soaking up perspiration and moisture. Even after washing, it dries quickly and easily.



Softness

Cooling

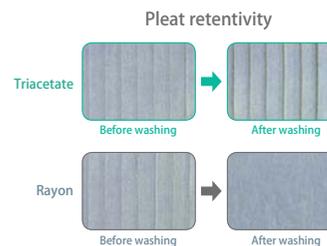


Soalon has good absorption and quick drying qualities. When perspiration or moisture evaporates, vaporization heat is carried away, the fibers themselves are cooled down, and the inside of the clothing feels cool.



Cool contact

Pleats



While being a fiber made up mainly of natural pulp, Soalon has good heat-plasticity. Therefore, even with repeated washes, pleats can be maintained. (Note 2)

(Note 2: Among fabrics, there are also those which are not processed adequately for pleats.)

