

Moisture Wicking Technology

Written by AtIAtI

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Atlatl Athletic Wear is made with Moisture Control Fibers (Dry Fit fabrics) & UV Protection components. They allow moisture reach the surface quicker, hence evaporating faster and with comfort.



Moisture Wicking Clothing

A moisture-wicking and fast drying cloth has an outer layer and an inner layer. The outer layer is made of hydrophilic synthetic fiber and has multiple meshes. The meshes are defined through the outer layer. The inner layer is made of hydrophobic synthetic fiber and is bonded to the outer layer. The inner layer exposed by the meshes pulls away from a person's skin and protrudes into the meshes when perspiration exceeds evaporating moisture from the outer layer, so area of the inner layer contacting the person's skin will be reduced to make the person comfortable.

How Moisture Wicking Clothing Works:

There are two basic ways in which a garment can be manufactured to be "moisture wicking." The first is to apply a topical treatment to a garment made from hydrophobic fibers, such as polyester, to give it the ability to absorb sweat. The hydrophilic (water-loving) finish or treatment will allow this type of garment to absorb residue, while its hydrophobic (water-hating) fibers will help it to dry fast, keeping the wearer more comfortable.

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