

## **ACTIVE COOL DRY FABRIC**

**At ZBR Zibara, we manufacture Australian Made Teamwear using our Active Cool Dry Fabric, which has great breathability features.**

*Performance fabrics are developed to provide a variety of functional qualities that are focused towards an end use application.*

### **What does this mean?**

*There are various ways to measure a fabric's breathability. What testers need to do is measure MVP (moisture vapour permeability) by testing the moisture vapour transmission rate (MVTR).  
The MVTR = MVP.*

*The simplest way to understand how this measurement is taken is to look at the units the results are given in. The results are given in grams per metre squared over a certain amount of time. In the case of a MVTR test, this is how many grams of water vapour can pass through a square metre of fabric from the inside to the outside in a 24 hour period.*

*Now to put this into everyday life terms, when we look at moisture vapour, what we are actually talking about is sweat. When people are active, they sweat – regardless of if it's raining, snowing or the sun is out. In a breathable garment, as sweat evaporates it carries away heat and cools the body. The evaporation of sweat and dissipation of vapour is necessary to regulate body temperature.*

**Welcome to Australian Made Teamwear  
that is manufactured using Active Cool Dry Fabric**