

drirelease[®]

GEO cool







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drirelease GEO Cool uses proprietary hydrophilic active particles derived from metal oxides that have thermal conductivity 3000% greater than that of polyester polymer. The active particles are added during dyeing of filament polyester fabrics or yarns and are locked into the fiber structure to provide permanent performance for the life of the fabric and garment.

Moisture management (wicking) is inherent to drirelease GEO Cool as the active hydrophilic particles effectively transport moisture through the fabric and provides the energy to drive the moisture out by absorbing the heat from the body. drirelease GEO Cool is a unique and adaptable technology that provides thermoregulation by effectively managing heat and moisture transfer in the fabric, thus providing superior comfort to the wearer.

All drirelease fabrics undergo certification testing to ensure performance standards are met. The cooling benefit of drirelease GEO fabrics is verified using the Kawabata Evaluation System instrumentation resulting in at least 5% improvement in instant cooling (QMax) versus the control.









Superior Comfort

Premium Quality