

## Weezle Sportswear Technical Specification

Weezle Sportswear garments, jackets, waistcoats and hats are made by the layering of three special materials, each with its own qualities. These three materials perform together in a unique manner which no suit containing a single factor can match. Weezle undersuits are made by the layering of three special materials, each with its own qualities. These three materials perform together in a unique manner which no suit containing a single factor can match.

### Paratex

Lightweight, highly windproof, water repellent fabrics, exceptionally breathable and able to wick moisture away from the source, ideal for sleeping bag linings and mid-layer insulated clothing.

#### Windproof Rating

Windproof to the industry standard of 3 cubic feet per minute.

#### Water Repellency

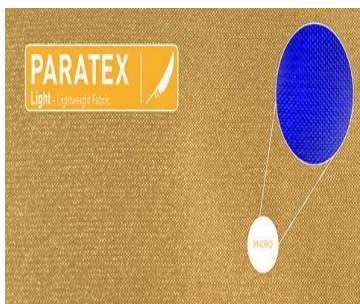
DWR – Durable Water Repellent, a British Standard Spray Rating of 4 Minimum

#### Breathability

Breathability rating of 12l/m<sup>2</sup>/24h

#### Wicking

Exceptionally breathable and able to wick moisture away from the source and spread it over a large surface area, from which it can quickly evaporate.



### Softie® Filling

As part of our continuing development process to keep our synthetic insulation at the leading edge we are pleased to introduce the next generation in thermal technology Softie®. The filling is in fact a combination of fibres with different crimp-systems and surface finishes. Its feel is remarkably close to down, and it's very much easier to care for! It contributes to an almost luxurious softness, with excellent drape, while its loft gives it an a truly outstanding thermal performance.

It's unique combination of fibres actually swells to trap more air when they start to get warm. A surface treatment applied to the outermost layer of fibre, whilst helping to keep the fibre stable and stop migration, also has a degree of inherent water repellency. This extreme fibre was chosen for its resilience and durability in the field and is made only for ourselves and Snugpak in Switzerland.

#### Features

Retains heat even when wet

Washable

High Loft

Super-fine filaments

Natural soft touch

Another manufacturer's insulation

Standard insulation, straight thick/bulky fibres with a flat unnatural feel

### TS1 Sueded Polyester

Finally, the lining fabric has a plaited weave in which different yarns are placed on the two faces of the fabric. Microfibre yarns (less than 1 decitex in thickness) go on the outside, while macro-filament yarns (3 decitex) are placed on the inside and are raised to create a short pile.

The pile side has a feel which is very similar to suede – soft and comfortable, warm to the touch – and it traps air and body heat in its fibres.

Its other basic ability is to wick moisture from inside to out. It exploits a basic property of physics – that water will always move from a low to high surface area – i.e. from macro filament inside to micro filament outside.

