Why Don't We Give Temperature Ratings?

Divers ask us for a water-temperature rating all the time — but there are too many variables to give a safe, one-number answer. How warm you feel depends on:

- Water temperature & dive duration
- Your drysuit type (neoprene vs membrane)
- Your activity level & depth
- Your personal sensitivity to cold
- What base layers you're wearing

Because water removes heat up to 25× faster than air, even small changes make a big difference. A fixed rating could be misleading, so instead we group our undersuits by real-world performance.

🟢 Compact — Cool Conditions

- Best for: Mild to cool water
- Ideal with neoprene drysuits, active divers, or those who don't feel the cold much.
- Insulation: 75gm2

🔵 Extreme — Cold Conditions

- Best all-round choice for most cold-water divers.
- Great with membrane/trilaminate suits or longer dives.
- Insulation: 170gm2

🟣 Extreme Plus — Freezing Conditions

- Designed for very cold or long dives, including technical and ice diving.
- Best with membrane suits where you rely fully on the undersuit for warmth.
- Insulation: 255gm2

Which Weezle Undersuit Should I Choose?

Your thermal requirements are influenced by water temperature, suit configuration, and individual cold sensitivity. Lower water temperatures expedite the onset of cold and necessitate the use of undersuits and base layers.

Drysuits differ in their thermal properties. Neoprene suits retain heat better, so they require thinner undersuits. In contrast, membrane suits provide less warmth, necessitating thicker or layered undersuits. Using too much insulation can lead to overheating, while too little increases the risk of hypothermia, which can be deadly.

Always ensure that body extremities are also well insulated by wearing suitable gloves, a hood or hat, and socks or boots.

Our undersuits are available in a wide range of styles, thickness grades and materials. Keep in mind that you can use different combinations of undersuits and base layers to find the thermal protection that works for you.