



Endura Luminite Jacket and Techpant Overtrousers

Waterproofness rating: 10,000mm

Breathability rating: 10,000g

Primary fabric material: Jacket - 2.5L nylon polyurethane, pants - 3-layer ripstop nylon

Seams: Sealed

Pit zips: Yes - 12"

Hood: No

Back flap: No

Origin: Great Britain

Price: Jacket - \$139 Pants - \$130

Contact: www.endurasport.com

Since December, I've been commuting and mountain biking in Endura's Luminite hard-shell jacket and Techpant Overtrousers. Both hinder cold temperatures, wind, and all forms of precipitation.

My comfort zone for using both of these is below 60°F---anything above and I would become too warm. The fit is generous and the extra-long sleeves extend 3.75" beyond my wrists, much appreciated, since sleeves are usually too short for my long arms. The wide cuffs slip easily over winter gloves and have Velcro adjusters for cinching, while the waist and neck have drawstring adjusters.

An incredible amount of highly reflective material embellishes the jacket for 360° visibility. On the back, a fiber optic Luminite

LED Light Strip rests in a bonded compartment and shines outward through a clear strip for increased safety. It operates on a CR2032 watch-style battery, has a 50-hour burn time, and is removable for laundering. The main zipper has a reflective piped storm flap but it, and the pit-vents, could use a two-way zipper with pull-tabs to make unzipping friendlier when wearing a messenger bag.

The collar and hand pockets have a soft fabric lining, as well as the waterproof chest pocket with media port and taped zipper. There's a large pocket on the back with a zippered storm flap, and two deep inside pockets. Mesh-lined pit-vents cooled my core, but I had trouble with the mesh becoming caught in the zipper and with locating the zipper while wearing thick gloves. The jacket is so warm that I just left the vents open most of the time anyway. A back vent would help with airflow.

This jacket plus my standard commuting layers was enough to keep me warm through winter and dry from rain in the heaviest precipitation that I encountered. Its breathability is comparable to other waterproof jackets I've ridden in, which means condensation from sweat does build up inside the jacket.

Endura's Techpant Overtrousers breathe incredibly well and are waterproof. The pants fit loosely enough to wear casual pants underneath and are a good length. The 15" long ankle zips, with storm flaps and Velcro, make slipping them over shoes and pants easier. The articulated knees and rear area have stretch panels to make pedaling in them comfortable, and the crotch area fabric doesn't slip around on the saddle like other rain pants I've used.

The Techpants have waterproof, taped zippers covering the built-in mesh-lined pockets and the access pockets, which allow you to use the pockets of the pants underneath. A rear portion stretchy waistband and an included/removable belt keep the trousers from sagging.

The Luminite jacket comes in three colors: black, green, or yellow.

—Shannon Mominee