



GLOSSARY OF TERMS ON THE VARIOUS TECHNICAL ASPECTS OF CORTECH APPAREL & GEAR DESIGN, FEATURES & CONSTRUCTION.

(JUST IN CASE YOU NEED FURTHER CLARIFICATION...)

Action Back - A flex panel or bellows panel built into the rear shoulders or back that increases flexibility when reaching for the handlebars.

Aerodynamic Speed Hump - A padded hump that bridges the gap between the helmet and back thus providing positive aerodynamics and increased safety in case of an impact.

Air-Mesh - Breathable lining.

Aquatherm Liner - Tour Master and Cortech’s exclusive two-stage zip together liner featuring a waterproof and wind-proof layer and a second insulating liner to increase warmth in colder climates. The two stages can be used together or independently for maximum versatility.

Armor-Link Mesh - Tour Master and Cortech’s original abrasion-resistant mesh technology.

Ballistic Weave - A fabric weave originally developed for bulletproof armor vests, man-made fiber with a ballistic weave are known for their high level of abrasion resistance

Bemberg® - A soft and durable lining material that is the man-made equivalent to silk

Carbolex® - A highly abrasion-resistant nylon fabric that is easy to maintain and provides superior long-term durability.

CE-Approved Armor - Body armor panels that have passed the appropriate quality assurance tests for safety certification within the European Union. A manufacturer must test both the product and manufacturing process with a qualified third party in order to obtain the certification.

Clarino™ - Synthetic leather that is comfortable, breathable and abrasion-resistant.

Collar Anchor - A system designed to help eliminate jacket collars from flapping, especially when the collar is opened to increase ventilation.

COOL MAX - Performance fabric that includes reflective fiber-based moisture management system.

Denier - A unit of measure for the linear mass density of fibers, for comparison, a single strand of silk is 1 denier.

Dobby 400 Denier Nylon - A softer nylon material sometimes used in non-impact areas of ladies riding apparel to provide a softer, less stiff feel to the overall garment while maintaining abrasion resistance.

ESO Zipper - Highly engineered zippers that provide enhanced durability and ease of use.

Fourchettes - Strips of material between the fingers of a glove that join the palm and top sections.

Hipora® - A breathable, waterproof material that consists of a three-layer micro porous coating structure.

Kevlar® - Innovative fiber technology from DuPont® that is incredibly strong, very light in weight and is best known for its use in bullet proof vests. BTW, The DuPont oval, DuPont™, and Kevlar® are trademarks or registered trademarks of E.I. du Pont de Nemours and Company or its affiliates.

Knox SPS - SPS or Scaphoid Protection System protects the scaphoid bone in a crash situation.

Mandarin Collar - A short-cut, stand-up type of unfolded collar.

McFit - A combination of glue and other colusives allow liners to be glued in, not sewn, thus reducing the possibility of errors and enhancing the feel of the glove.

McTex - A waterproof breathable barrier that is applied with glue and other cohesives; not sewn.

Microfiber - Fabric technology that extrudes extremely fine filaments (less than 1.0 denier) allowing for an extremely soft feeling fabric while maintaining all of the strength of other outer wear fabrics.

Mycro Tech - A highly abrasion-resistant synthetic leather.

Nanomax™ - A durable, lightweight nano-porous membrane that is both waterproof and breathable.

Performance Cut - The tailoring of a jacket to be comfortable in a performance riding position- entailing a lengthened back and pre-curved sleeves to ensure maximum rider comfort while riding aggressively.

Phoslite® - Reflective technology to enhance visibility that is composed of millions of “retro-reflective” lenses bonded to a fabric.

Pipeline Ventilation System - Tour Master and Cortech’s proprietary system of internal channels within a garment that are designed to maximize ventilation while eliminating garment billowing at speed. This system allows ventilation to pass through the waterproof barrier into the garment’s interior while maintaining waterproof properties.

Pittards - A type of High-performance leather.

Polyfill - An insulating material produced with a random arrangement of fibers that increases warmth to a garment or glove.

Polyurethane Backing - A waterproof barrier created by bonding polyurethane onto textiles.

Rainblocker™ Liner - Removable, waterproof and breathable garment lining.

Rainguard™ - A breathable barrier technology that has pores larger than air molecules but smaller than water molecules to allow perspiration exhaust and eliminate rain or water from penetrating a garment

Ripstop Nylon - A lightweight, water-repellent nylon fabric with interwoven ripstop reinforcement threads in a crosshatch pattern, so the material better resists ripping or tearing.

Schoeller® Keprotec® - High tensile strength aramid fiber woven material that is highly durable, flexible and abrasion-resistant.

Scoop Vent System - A hook and loop fastening system that allows a wearer to keep a vent folded open, turning the vent flap into an air scoop that inducts more air into a garment.

SP Memory Foam - Soft, flexible and durable polymer foam padding for protection and vibration dampening.

3M™ Scotchlite® - Retro-reflective lens technology bonded to a fabric for superior visibility in low-light conditions.

Stretch Cordura® - An extremely abrasion-resistant and flexible material, CORDURA® is a registered trademark of INVISTA for durable fabrics.

Superfabric - A cut and abrasion-resistant material made up of tiny ceramic panels, and is ten times more abrasion resistant than leather.

Taslan - A type of woven polyester fabric that is very strong and durable.

Takeup Straps - Adjustable straps at the forearm and bicep to secure elbow armor and material as well as maximize vent openings.

TecnoGI - Thermoplastic toe and heel cup adds rigidity and protection.

3M™ Thinsulate - Unique micro-fibers that trap warm air inside the garment and keep cold air out.

Three Position Knee Armor Alignment System - An exclusive Tour Master & Cortech armor attachment system allowing riders to precisely position knee armor to best fit their particular knee to shin length relationship

TPR - Thermoplastic rubber, a highly durable yet tactile synthetic for zipper pulls, belts and logos.

TPU - Thermoplastic Urethane, a highly durable protective piece.

Triple Density Back Protector - A three layer back protector comprised of a soft inner lining, a foam core and a hard foam outer shell.

Wind-Shark - A lightweight membrane that is waterproof, wind-proof, breathable and stretchable for comfort.

YKK® Zipper - Highly engineered zippers that provide enhanced durability and ease of use.

Z.O.Q. - Tour Master and Cortech’s exclusive Zip Out Quilted liner allowing for very warm insulation in a less bulky garment