

GLOSSARY

THIS GLOSSARY AIMS TO PROVIDE A BRIEF EXPLANATION OF SOME OF THE MAIN MATERIALS RST USE IN OUR GARMENTS.

SINAQUA PRO

A ultra-durable three-layer waterproof and breathable membrane, offering exceptional breathability 11500 g/m²/24h of and a waterproof rating of over 15000mm/cm³.

SINAQUA

A three-layer durable waterproof and breathable membrane offering breathability of 5000 g/m²/24h of and a waterproof rating of over 10000mm/cm³.

HIPORA®

A three-layer micro-porous silicone coated waterproof and breathable membrane used in boots and gloves.

SYMPATEX®

A highly breathable 4-layer waterproof membrane used in footwear. Footwear with Sympatex® delivers excellent performance, protection and wear comfort in all weather conditions.

KANGAROO LEATHER

Kangaroo leather has up to 10 times the tensile compared to standard Cowhide, enabling a lower thickness to be used. These guarantees excellent abrasion and tear strength whilst offering maximum comfort and enhanced ergonomics.

PREMIUM DRUM TANNED COWHIDE

The highest quality hide, drummed dyed and treated with special silicones, only full-grain leather is used. This leather offers superior abrasion and tear resistance and is super-soft and supple.

COWHIDE

RST only use full grain Cowhide that offers excellent abrasion and tear strength. Each hide is visually inspected and batch tested before being selected for use by one of our in-house craftsmen.

ANILINE WAXED COWHIDE

This leather is drum dyed with special aniline dyes that permeate the entire hide. It is then finished with a special wax treatment that gives a premium fashion look whilst retaining high levels of abrasion and tear strength.

MICROFIBRE

Synthetic leather, ideally suited for boots. Easily shaped to aid construction, water repellent and resistant to stretching.

BALLISTIC

A densely woven, heavy weight synthetic fabric using fine fibers that offers extreme abrasion resistance, tear and cut strength.

MAXTEX

MaxTex is a high denier synthetic fabric that offers a good balance of protection and ergonomics.

HTC

HTC is a high tenacity Nylon fabric that combines outstanding levels of abrasion and tear strength and is highly supple and offers excellent levels of comfort.

RIPSTOP

Ripstop Nylon is extremely tough. Ideal for use in garments that will be worn in the toughest conditions.

VX-R

A special woven Nylon/Poly mix that has a soft and supple hand feel. VX-R is highly protective and enables enhanced levels of tailoring of garments where this fabric is used.

VX

A lighter weight version of our VX-R fabric.

CRC

A specially woven Nylon/Poly mix that has up-to a 6% stretch for enhanced comfort and ergonomics.

K-492 MESH

This mesh fabric gives a high level of abrasion and tear strength whilst allowing a huge volume of airflow, used in low risk zones combined with other main fabrics.

WAX COTTON

Synthetic wax is pre-impregnated into the cotton for a modern take on the tradition wax look. This fabric offers excellent protective qualities.

ARAMID

A Para-Aramid fibre that offers high levels of abrasion/tear/cut and heat resistance. Used as a secondary layer in garments like Denim jeans, shirts, race suits and gloves.

KEVLAR®

DuPont™ Kevlar® has a unique combination of high strength, high modulus, toughness and thermal stability. It was developed for demanding industrial and advanced-technology applications.

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AMARA

Soft suede-like microfibre noted for its durability.

