

## INNOVATIVE SISTAINABLE GOLOR THAT STAYS TRUE



# UNPARALLELED COLOR DURABILITY

### CORDURA® TRUELOCK™ FABRIC

Engineered with high tenacity nylon 6,6 multi-filament fiber that is solution dyed, locking the color in at the molten polymer extrusion level, CORDURA® *TrueLock* Fabric has excellent color fastness, UV-fade and abrasion resistance, extended UV strength stability, and long-lasting color vibrancy. The process used to make CORDURA® *TrueLock* Fabric also uses less water, energy and CO<sub>2</sub> to help leave a lighter footprint along the path to sustainability.

#### **Characteristics**

- · Excellent resistance to abrasion, tear and tensile strength
- Lot-to-lot & Multi-component Color Consistency
- Locked in Color resists 'frosting' under abrasion
- Dull Matte non-shiny appearance
- Inherent IR capability
- Resists color loss after UV exposure or washing
- Retains strength after extended UV exposure
- 100% high tenacity nylon 6,6 filament fiber

**Water -** every 250,000 linear meters of fabric made with CORDURA® *TrueLock*™ *fiber* can save over 467,000 liters of water. That's enough water to quench the thirst of nearly 500 people for a whole year or fill 0.2 Olympic size swimming pools.

Energy - every 250,000 linear meters of fabric made with CORDURA® *TrueLock*™ *fiber* can save over 408,000 megajoules of energy. That's enough energy to power more than 10 households for an entire year or an old school 60-watt light bulb for 216 years.

**Emissions** - every 250,000 linear meters of fabric made with traditional piece dyeing emits about 26,845 kgs of CO<sub>2</sub>. That's the equivalent of driving a car non-stop for 4.9 years or driving around the world 2.3 times.

\*2013 LCA study based on the average comparison of conventional level acid Piece Dyeing to SDN at 3 independent/3rd party dyeing and finishing mills.

#### CORDURA® TRUELOCK™ FABRIC

#### Features:

- Color that doesn't bleed or crock
- Multi-component color uniformity
- · Meets US Military specification for designated colors

#### COYOTE-498 ACCELERATED XENON ARC EXPOSURE (VISUAL 100-1000 AFID)





