




drymax®

Outdoor · Work Boot · Physical Training · Active Duty
Performance Socks

PT Physical Training

TECHNICAL FEATURES:

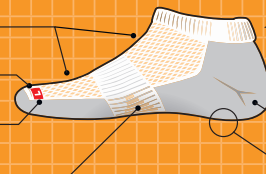


BREATHABLE MESH

FLAT TOE SEAM

TRUE FIT™
SIZE MARK

VENTED ARCH BAND



ANTI-SLIP WEDGE

Y HEEL



DUAL LAYERS



NO SHOW TAB



White

Black

MINI CREW



White

Black

1/4 CREW



White

Black

CREW



White

Black

Available Spring 2022

Active Duty

TECHNICAL FEATURES:

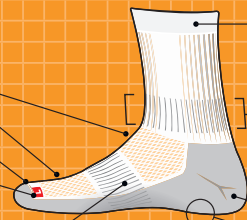


BREATHABLE MESH

FLAT TOE SEAM

TRUE FIT™
SIZE MARK

ARCH BAND



SMOOTH TOP

LOWER
LEG BAND

Y HEEL



DUAL LAYERS



CREW



Dark Gray

Foliage Green

Desert Sand

Coyote Brown

Black

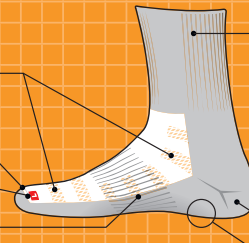
Hiking



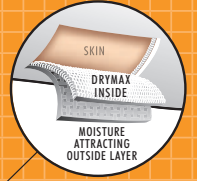
TECHNICAL FEATURES:



- BREATHABLE MESH STRIPE VENTS
- FLAT TOE SEAM
- TRUE FIT™ SIZE MARK
- ARCH BAND



SECURE TOP



DUAL LAYERS

1/4 CREW



Sublime/Anthracite

October Pink/Anthracite

Foliage Green/Anthracite

Red/Anthracite

Gray/Anthracite

CREW



Sublime/Anthracite

October Pink/Anthracite

Foliage Green/Anthracite

Red/Anthracite

Gray/Anthracite

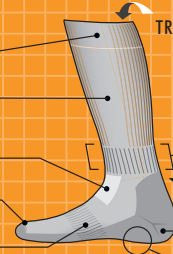
Hiking HD



TECHNICAL FEATURES:



- THERMAL INSULATION
- ANTI-BUNCHING INSTEP
- FLAT TOE SEAM
- ARCH BAND

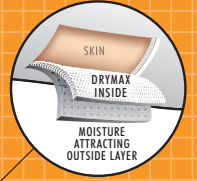


TRUE FIT™ SIZE MARK INSIDE

LEG BAND

HIGHER HEEL

Y HEEL



DUAL LAYERS

CREW



Sublime/Anthracite

Orange/Anthracite

Foliage Green/Anthracite

Red/Anthracite

Anthracite

OVER CALF



Sublime/Anthracite

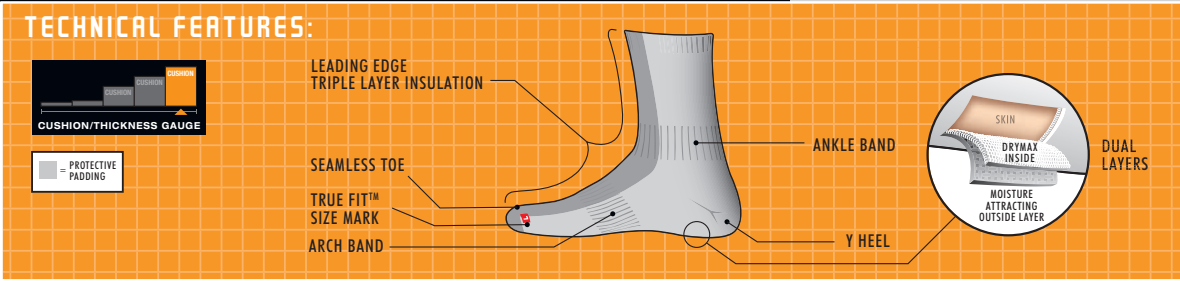
Orange/Anthracite

Foliage Green/Anthracite

Red/Anthracite

Anthracite

Cold Weather Hiking HD



CREW



Red



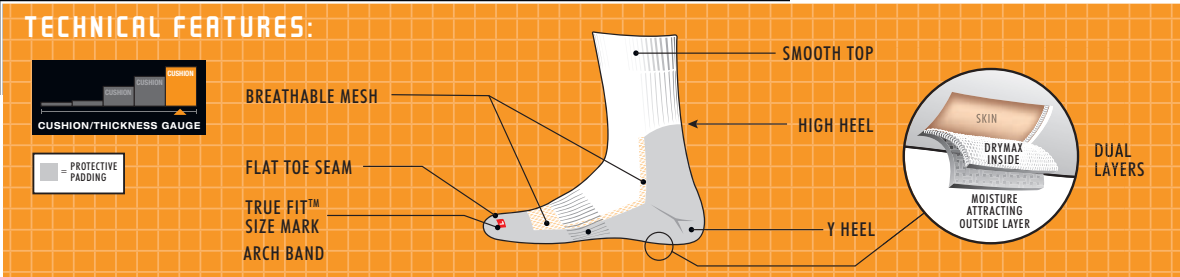
Black

OVER CALF



Black

Work Boot HD



TALL CREW



White/Gray



Black

OVER CALF

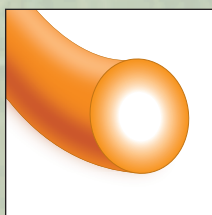


White/Gray



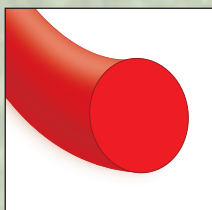
Black

Environmentally Speaking . . .



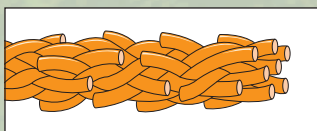
Package Dyed Fibers & Socks

After they are extruded, most fibers used to knit socks are colored on dye cones or by placing socks in a dye bath. This is called package dyeing. Socks made this way are not 100% colorfast and bleed/fade faster. This process also requires additional energy to boil water to dye the fibers/socks which produces dye waste water. Work is being done to greatly reduce or eliminate the water needed for the package dye process. Some of our socks use package dyed yarns for our outer layer fibers.



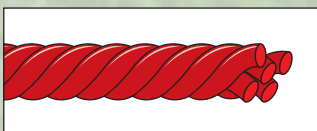
drymax - Solution Dyed Fibers

drymax technology fibers are solution (dope) dyed where color pigments are added when extruded, locking in their pigments, producing colors that tend not to bleed/fade. After the fibers are made this dye process requires no additional energy and creates no dye waste water.



Staple Fibers/Yarns

Many socks use manmade staple yarns which are shorter length fibers (1" to 2") twisted (spun) together to make a yarn. Staple fibers feel soft to the touch, but easily shed making them weaker.



drymax Filament Fibers/Yarns

Filament yarns use long filament fibers from the start to the end of the sock. Filament fibers are stronger because they do not easily shed. We use filament yarns to help our drymax socks last longer. A product that lasts longer tends to be better for the environment.

Laundry Fiber Pollution

Man-made plastic fibers being released from washing machines into our waterways and oceans have become a concern. It has been reported that microplastic fibers are being ingested by all types of marine life, including fish we eat. Look at the fibers that collect in the dryer lint tray. Washing machines, however, don't have a trap to collect plastic fibers that shed from clothes. Further research needs to be done to better understand and eliminate this problem.

We believe using filament fibers/yarns as opposed to weaker staple fibers/yarns makes our products more resistant to shedding plastic fibers into the wash water and beyond.



We didn't turn green overnight; this is just what we do.



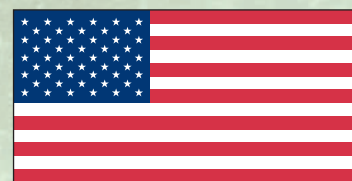
drymax[®]

Drymax Technologies Inc.
PO Box 2300
Paso Robles, CA 93447-2300
www.drymaxsports.com

Specifications contained in this catalog are believed to be accurate at the time of printing but can change at the discretion of Drymax Technologies Inc.

Cover Photo: John MacGillivray

© 2023 Drymax Technologies Inc.



THE BEST SOCKS ARE
MADE IN
USA

PROBLEM

MOISTURE IS THE ENEMY

Moisture is the foot's worst enemy. Moisture causes painful blisters, Athlete's Foot fungus, odor-causing bacteria, and overall discomfort. Feet get wet either from sweat, puddles, wet grass, rain, river crossings, or snow. In cold/freezing weather, moisture on the skin pulls heat away 23 times faster than air, reducing the temperature so rapidly that wet feet become painfully cold and much more susceptible to frostbite or Non-Freezing Cold Injury.

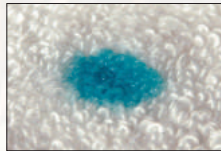
Marketing Hype Can't Escape the Laws of Physics

Wicking fiber socks all claim to keep feet dry. However this is marketing hype and doesn't change the fact that wicking fiber socks are not able to keep feet dry.



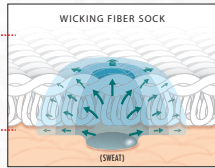
Moisture sticks to wicking fibers

Most wicking fibers are made from polyester, acrylic, nylon or wool and are Hydrophilic (water attracting) because they have positive and negative charges on their surfaces. This attracts the negative and positive charges of the water or sweat molecules.



Wicking fibers get wet holding moisture against the skin

Because wicking fibers attract moisture and are next to the skin, they hold moisture against the skin, keeping skin wet. Once wet, wicking fiber socks remain wet until long after the skin stops sweating and then the very slow process of evaporation takes place inside the shoe.



Wicking sweat across the skin

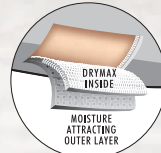
Wicking fiber sock manufacturers say their socks wick moisture "away" from the skin. This is misleading as **wicking fiber socks also wick sweat across and toward the skin**, which helps keep the skin wet.

Wicking fibers work better for a shirt where the sweat can evaporate into the open air, versus a sock trapped inside a shoe where evaporation takes place very slowly.

SOLUTION

drymax
FIBER TECHNOLOGY

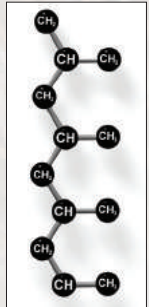
THE SCIENCE OF KEEPING SKIN DRY



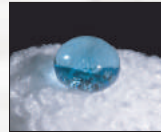
DRYMAX INSIDE
MOISTURE ATTRACTING OUTER LAYER

Dryness Only 2 Different Technology Layers Can Provide

The laws of physics dictate that no single fiber technology can attract and repel moisture at the same time. To overcome this, **drymax** products utilize different fiber technologies interwoven to form inner and outer layers.



drymax molecule



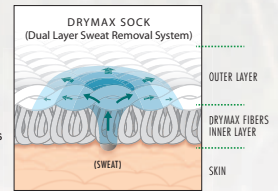
drymax fibers stay dry by repelling moisture

Super Hydrophobic Fiber Technology

drymax fibers do not wick because they are **Super Hydrophobic** (moisture repelling). At the molecular level, moisture doesn't adhere to the inner layer of **drymax** terry loops.

Removing Sweat From The Skin

Because moisture does not adhere to the **drymax** fibers, they are able to mechanically lift sweat off the skin like a squeegee and transfer it into the moisture attracting outer layer without retaining this moisture on the inside.



DRYMAX SOCK (Dual Layer Sweat Removal System)
OUTER LAYER
DRYMAX FIBERS INNER LAYER
SKIN
(SWEAT)



A Self-Contained System - Guaranteed to Work

We designed a self-contained Dual Layer Sweat Removal System so we did not have to rely on the shoes to help keep feet dry. This system works so well we guarantee it will keep feet dry and comfortable in all types of footwear and in cold, hot and even wet conditions

WHAT YOU WEAR ON YOUR FEET AFFECTS COMFORT AND PERFORMANCE. CHOOSE YOUR SOCKS WISELY - YOUR FEET DEPEND ON IT.

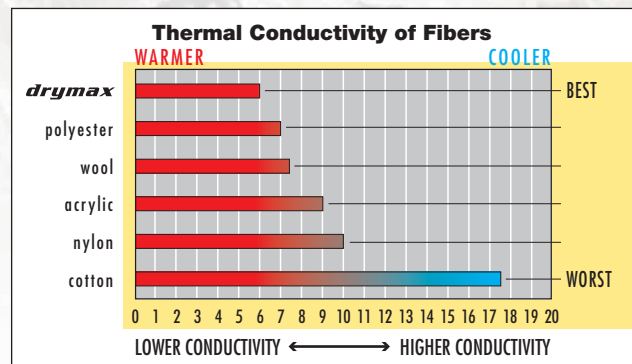


drymax DEMO VIDEO

drymax is SUPERIOR to WOOL

drymax [®] vs. WOOL		
FIBER PROPERTIES	drymax	WOOL
Itch irritation factor	✓ No itch	High to none
Smell produced when wet	✓ No	Yes
Resistance to bacterial odors	✓ Excellent <small>wadded antimicrobial</small>	Fair <small>not naturally antimicrobial</small>
Thermal conductivity (mW/m) @ 70°F	✓ 6	7.3
Fineness of fiber (dpf) (softness)	✓ Finer than Wool	Coarse to fine
Weight (specific gravity) g/cm ³	✓ 0.92	1.34
Abrasion resistance (durability)	✓ Excellent	Poor to fair
Strength when dry	✓ Excellent	Low
Loss of strength when wet	✓ 0%	40%
Static build-up	✓ Low	High
Resistance to moths & beetles	✓ 100%	Poor
Resistance to UV (Sun)	✓ Good	Yellows
Moisture absorption / regain %	✓ <0.1%	14 - 18%
Washer/dryer shrinkage	✓ Minimal	Significant

drymax fibers have the BEST THERMAL CONDUCTIVITY RATING



COLOR SIZE MARKS

Each **drymax** sock includes a color size mark for easy match-up after laundering.



To help further sort our socks, our 3 thinnest levels have an outlined color mark.



Our thicker socks have a solid color size mark.

TRUE FIT SIZING

drymax SOCK SIZE	SHOE SIZES					
	WOMEN USA	MEN USA	EUR	CM	WOMEN UK	MEN UK
S	5-7	3.5-5.5	35-37.5	22-24	4-6	2.5-4.5
M	7.5-9.5	6-8	38-40.5	24.5-26.5	6.5-8.5	5-7
L	10-12	8.5-10.5	41-44	27-28.5	9-11	7.5-9.5
XL	—	11-13	44.5-47	29-31	—	10-12
XXL	—	13.5-16	47.5-51	—	—	12.5-15

*Not all models are available in all sizes