



TruShield™



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Protection against UVA and UVB rays is built into fibers for powerful protection that lasts.

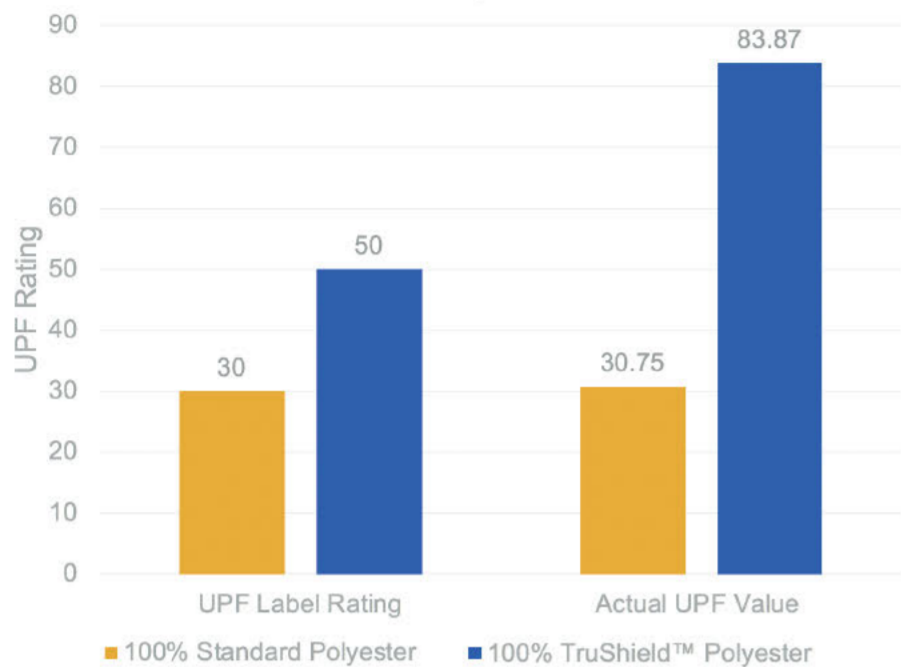




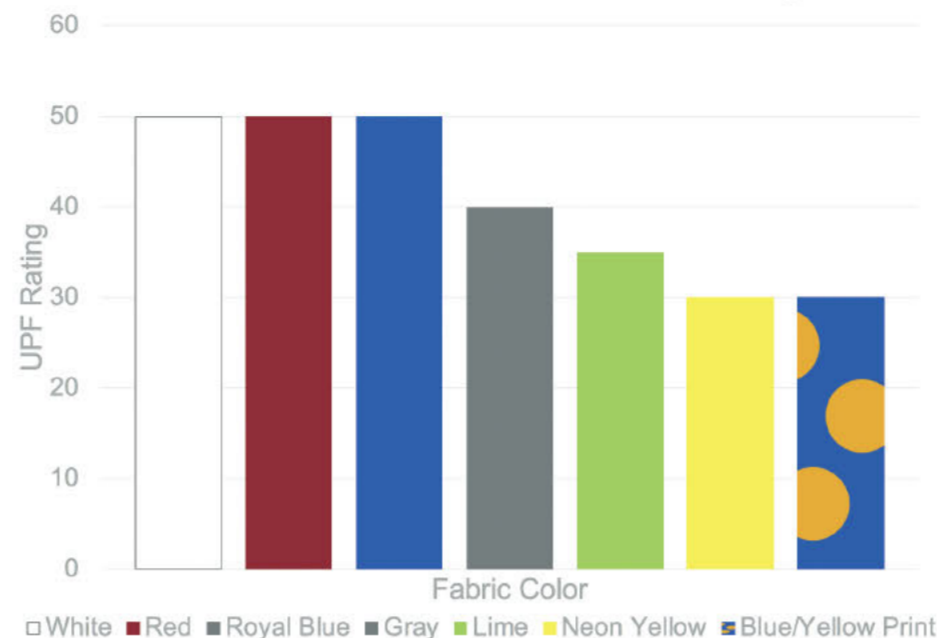
All-day UVA/UVB sun protection

TruShield™

UPF Comparison



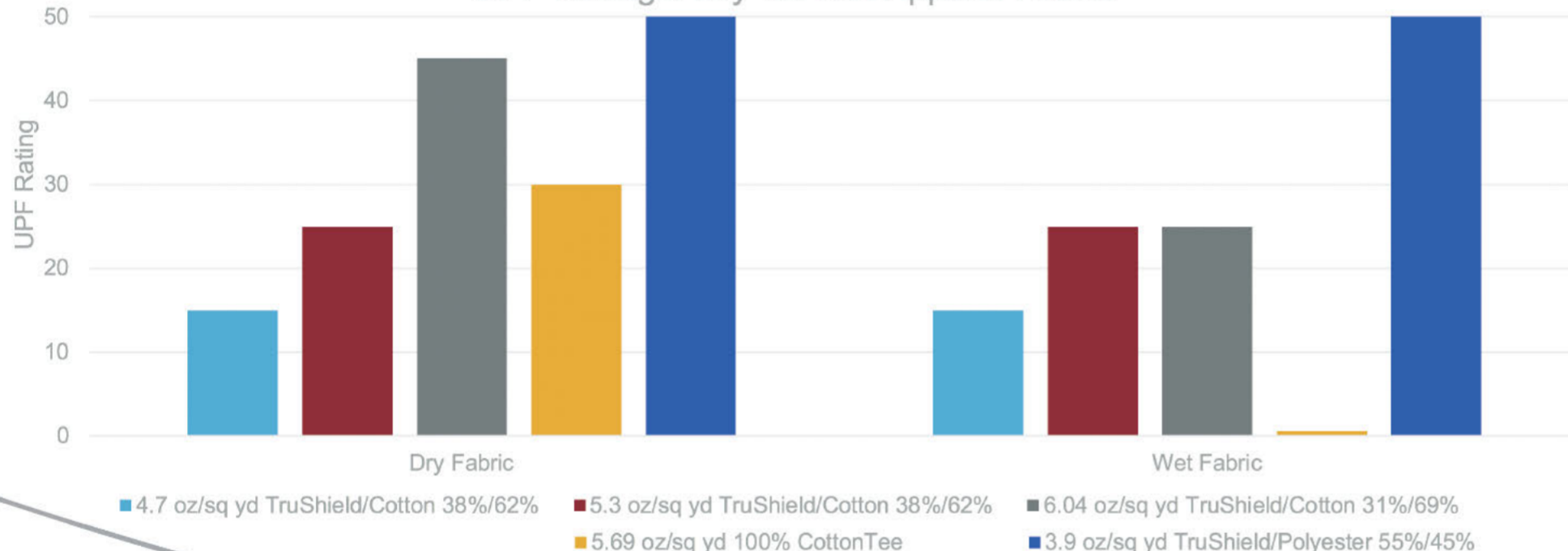
Fabric Color Influence on UPF Ratings



AVAILABLE:

- Improves natural fibers UPF ratings when blends are used
- Available globally

UPF Ratings: Dry vs. Wet Apparel Fabric



POTENTIAL BENEFITS:

- Sun shield up to 50+ UPF rating depending upon fabric construction and color
- Shields against UVA (aging) and UVB (burning) rays
- TruShield™** polyester and nylon maintains 98% UPF rating in wet and dry performance fabrics
- Combines well with other proprietary additives or finishes for additional benefits

END USES:



HELPFUL HINTS:

- Fabric construction and color directly influence absorption and reflectance of UVA and UVB rays.
- UPF is determined by the amount of UV rays transmitted through a fabric.
- Determination of UPF rating AATCC 183-2014
- Determination of UPF value for Labeling ATSM D6603-12
- UPF rating 15-24: Good protection
- UPF rating 25-39: Very good protection
- UPF rating 40-50: Excellent protection

For fabric construction recommendations and dyeing and finishing guidelines, please refer to the Unifi Code of Best Practices.

For fabric certification and branding support, all products must undergo testing to ensure fabric quality and integrity.

TRUSHIELD™ is a trademark of Unifi, Inc. and is registered with the U.S. Patent and Trademark Office and with others

For additional information, please contact your Unifi representative or email us at: marketing@unifi.com
P.336.294.4410 F.336.316.5422



Unifi Manufacturing, Inc.
7201 W. Friendly Ave
Greensboro, NC 27410 www.unifi.com