xpore

FABRICS EXPLORATION

Bio-sourced Fabrics

OD525

- 254 gsm
- Outer fabric: 60% Bio-Polyester 75D, 40% Polyester 75D
- Backing: 100% Polyester
- Water Resistance: ISO811 20K
- Water Vapor Permeability: JIS L1099 A1 10K, B1 15K

OD683

- 130 gsm
- Outer fabric: 55% Bio-Polyester 75D, 45% Polyester 75D
- Backing: 100% Polyester
- Water Resistance: ISO811 25K
- Water Vapor Permeability: JIS L1099 A1 10K, B1 18K

OD898

- 195 gsm
- Outer fabric: 58% Bio-Polyester 75D, 42% Recycled Polyester 110D
- Backing: 100% Polyester
- Water Resistance: ISO811 20K
- Water Vapor Permeability: JIS L1099 A1 9K, B1 15K

Cooperation Sharing：Xpore X Picture Organic Clothing

Xpore has joined forces with French outdoor apparel brand, Picture Organic Clothing, to launch the 2020 DEMAIN ski jacket and pants. DEMAIN products combine Xpore's solvent- and PFC-free nanoporous membrane with bio-sourced fabrics made from 58% sugarcane waste and 42% recycled polyester woven into the fabric. With Xpore's waterproof-breathable membrane technology, DEMAIN products are able to achieve 25k / 20k ultra-high performance.

OD393

- 240 gsm
- Outer fabric：100% Cotton, PFC-Free DWR
- Backing：100% Cotton
- Water Resistance ISO811 22K
- Water Vapor Permeability JIS L1099 A1 9K, B1 16K

OD637

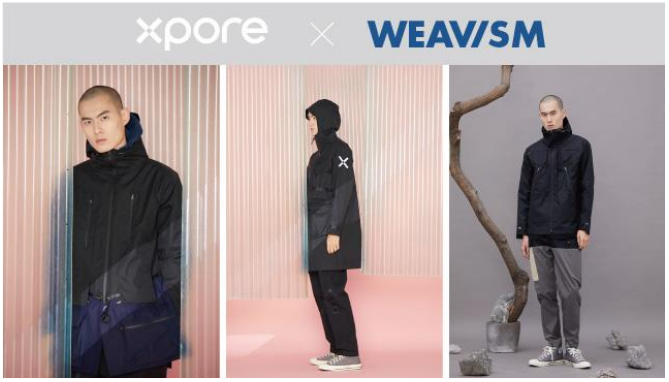
- 201 gsm
- Outer fabric：100% Cotton, PFC-Free DWR
- Backing：100% Cotton
- Water Resistance ISO811 22K
- Water Vapor Permeability JIS L1099 A1 9K, B1 16K

OD817

- 254 gsm
- Outer fabric：41% Polyester 23%, Wool 36% Tencel
- Backing：100% Nylon
- Water Resistance ISO811 12K
- Water Vapor Permeability JIS L1099 A1 10K, B1 10K

Cooperation Sharing：Xpore X WEAVISM

Both Xpore and WEAVISM value the spirit of exploration. The three jackets are made of 100% cotton fabric and incorporate Xpore's nanoporous waterproof membrane technology. The fabric retains the comfortable touch of natural fibers while demonstrating excellent performance: water resistance of 24K and moisture permeability of 16K. Consumers now have the pleasure of freely adjusting functional features on their jackets.



OD739

Nylon fiber with multi-filament yarn is woven into a dense construction. High-performance aramid yarns are employed in special cases for strong textiles, thereby setting a high standard for tear and tensile strength. An air-textured yarn technology is used to incorporate recycled nylon fiber to make the surface feel like cotton. The waterproofed up to 20K and breathable up to 8K. When laminated with 10D, the thinner backing results in a softer and comfortable touch. OD739 is suitable for outdoor wear, hiking, camping, and sailing activities.

OD156

30D ripstop nylon is extremely lightweight and ensures a high tear and tensile strength standard. Combined with Xpore's precision-engineered nanoporous membrane that contains a very high number of evenly spaced and interconnected pores, waterproof capability of up to 15K and breathability of up to 10k can be achieved. Once it is laminated with 10D backing for additional comfort, the total weight comes in at just 85gsm. OD156 is suitable for outdoor wear, hiking, camping, or casual urban activities.

OD640

This face fabric uses an Air Textured Yarn technology to combine two types of fiber — nylon and polyester — to derive the melange color. On the surface, it feels just like cotton. The waterproof resistance up to 20K as well as breathable up to 10k. These pores allow for moisture vapor to pass through the fabric, minimizing any sweat build-up. It is also laminated with 10D backing for added comfort. OD640 is suitable for outdoor wear, hiking, camping, or casual urban activities.

OD654

Both the outer fabric and backing are made from 100% recycled nylon. The low denier fiber is matched with the ripstop structure, which is light and comfortable in the hand, and has a certain degree of tear resistance. OD654 uses PFC-free DWR combined with Xpore technology to achieve all-weather protection, including high waterproof and high moisture permeability, water resistance up to 15K, as well as moisture permeability up to 10K. It's also laminated with 10D backing, and the total weight comes in at just 106gsm.

OD654 is ideal for outdoor wear, hiking, camping, or casual urban activities.

OD678

Low-density polyester recycled from PET bottles is used. With PFC-free DWR and Xpore technology, OD678 achieves high water resistance and high moisture permeability. Water resistance of up to 20K is possible along with moisture permeability of up to 10K. This fabric feels light and comfortable, and provides users with the assurance of all-weather protection. Laminated with 10D backing, the total weight is only 122gsm.

OD678 is ideal for outdoor wear, hiking, camping, or casual urban activities.

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Website

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