





# Enterprise Profile

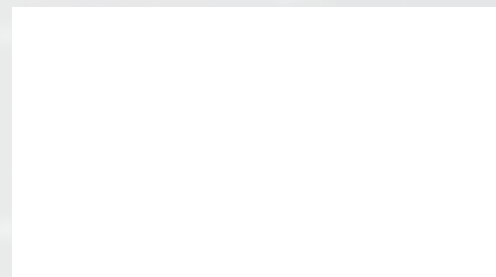
Since its establishment in 1992, Labon has quickly become a high-tech enterprise in Shanghai with its strong scientific research capabilities and core independent intellectual property rights. We have been committed to the research of breakthrough special new material technology, and continue to develop special textile protective products with excellent performance. Provide high-quality products and effective solutions in various fields. In the industrial fibers and special textile industries, we have become a trusted partner of world-renowned companies.

Labon has successively set up research and development centers in Yancheng city, Jiangsu province and Shanghai, and actively carried out scientific research cooperation with Donghua University and Changzhou University. In 2018, a new production plant of 100 thousand square meters in Yancheng has started construction, with a complete production system from fiber manufacturing to spinning, dyeing, and weaving.

In order to be more closely connected with the global market, Labon has successively established branches in South Asia and North America to provide technical support and after-sales service for partners.



USA • SC  
Fiber Processing Centre & Overseas Storage



Pakistan • Sialkot  
Sales Centre & Overseas Storage

Labon continues to insist on innovation and RD, has developed a number of technical patents and owned many independent brands. We always take the principles of efficiency, sensitivity and responsibility to provide better products and services for global customers.





# UHMWPE Yarn

## ● G: ? I B7 5a\_ bae[fVKSd`

- Combines soft feeling and the super-high cut resistance performance.
- Improves comfort of textiles and provide more possibilities for products design.

ANSI/SEA A -A

EN : Level B-F



## ● G: ? I B7 8[^S\_ Wf 5ahVW KSd`

- Made of UHMWPE filament as main material.
- Wrapped with spandex, nylon, polyester, glass fiber and other fibers to meet different cut resistant levels.
- With good cut resistance, abrasion resistance, softness and comfort.

ANSI/SEA A -A

EN : Level B-F



( Various colors are optional )

## 3bb^USf[a`

Industrial Cut Resistant Gloves/Sleeves/Apron etc.  
Civilian Racing Clothing, Security Clothing, Training Uniform,  
Protective Clothing, Luggage, etc.



# FLAME&HEAT RESISTANT YARN



ERP NO.	Yarn Count	Composition
16.201	30S/2	Meta-aramid+Para-aramid+Antistatic
16.08	40S/2	Meta-aramid+Para-aramid+Antistatic
16.011	30S/1	Meta-aramid+Para-aramid+Antistatic
15.56	20S/1	Meta-aramid+FR
15.612	30S/1	Modacrylic+FR
16.814	20S/2	100%Meta-aramid

## ● ? WŠŽdS\_ [V~ 3dS\_ [V 3 KSd`

- The most commonly used high performance yarn.
- With excellent heat resistance, fire retardance, chemical corrosion resistance, wear resistance and tear resistance.

### Composition

% Meta-aramid

% Meta-aramid+ % Antistatic

% Meta-aramid+ % Para-aramid+ % Antistatic

### Yarn Count

NE - S single-ply, double-ply and triple-ply, etc.

### Application

Industrial Petrochemical, Electric, Gas, Metallurgy, etc.

Special: Aerospace, Firefighting, etc.

Civilian: Racing suit, Security suit, Training suit, Protective suit,

High-risk sports protective suit, Luggage etc.



( Various colors are optional )

## ● BdMaj [V[l W B3@ 8[TVd 4^W VW KSd`

- Superior flame retardance and excellent thermal stability.
- Not melt, soften, shrink, or drop in the combustion.
- Has good heat insulation effect.
- Acid and alkali corrosion resistance, chemical environment resistance, radiation resistance
- Suitable textile processing performance

### Composition

% Pre-oxidized PAN Fiber + % Para-aramid

% Pre-oxidized PAN Fiber + % Pra-aramid

### Application

Industrial: Heat resistant gloves, Hermal protective clothing, Metallurgy clothing, High temperature operation clothing, Welding blanket, etc.

Special: Firefighting garments, Fire blanket, Aerospace, Bridge tunnel, Automobile and train, etc.

Civilian: Outdoor tents, etc.











## Super Broad-spectrum Antibacterial

- Completes the super fusion of high-energy antibacterial factors and natural cotton fibers.
- Very high inhibition rate against common bacteria, stubborn fungi and mites.
- It's comparable to medical antibacterial materials. Antibacterial factors not shed, biodegradable ingredients, soft and skin-friendly, rich colors and not easy to fade.
- Green functional new material.
- Can be blended with any other fiber.
- The ratio of cellulose/cotton fiber core material should be not less than %.



( Various colors are optional )

**The inhibition rate of common bacteria is 99.9%:**

Staphylococcus aureus, Escherichia coli, Klebsiella pneumoniae, etc.

**The inhibition rate of stubborn fungus is 99.95%:**

Trichophyton rubrum, Candida albicans.

(The test results are based on the health industry standard WS/T - established by the Chinese Center for Disease Control and Prevention and the American AATCC standard

**The 28-day bacteriostatic rate of Aspergillus niger is 86.96%,**

which could partially achieve drug efficacy.

(The test adopts the Chinese Pharmacopoeia potency test method)

**Mite avoidance rate of 96%:**


Blisscool is rated as having a strong effect on removing mites, which means it has broad application prospect in home textile products.

(GB/T - testing method)

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